



# Australian Bureau of Statistics

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## Summary

### About this Release

#### ABOUT THIS RELEASE

A comprehensive guide about energy statistics. This new innovative edition of the energy directory is a web based product. The website is developed in co-operation with the Australian and New Zealand Minerals and Energy Council and the Department of Industry Science and Resources.

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## Preface

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### PREFACE

Production and subsequent use of energy affects all Australians, all sectors of the economy and the environment. Currently the supply of energy products relies heavily on fossil fuels namely coal, oil and gas. International and domestic pressure, however is placing emphasis on the importance of the development of renewable and sustainable energy sources for the national market. For example, a program that is making an impact is the Greenpower choice for electricity where energy consumers are using electricity from alternative power sources such as wind power, hydro-electricity and solar power.

A number of changes in the energy market such as the national energy market and the deregulation of the electricity supply in most States is increasing in the interest in energy statistics. Australia's international commitments to the Kyoto protocol and organisations such as the International Energy Agency and the Organisation for Economic and Country Development also require access to energy statistics from a number of sources.

The Australian and New Zealand Minerals and Energy Council (ANZMEC) and the Australian Bureau of Statistics (ABS) is attempting to satisfy the need for energy statistics by presenting a web site for the Directory of Energy Statistics. In 1992 the first edition of the energy directory highlighted sources of data for the energy sector. This web site contains updated information on Australian sources of energy and related data from both the public and private sectors.

The information contained in this Directory has been collected from many and various organisations and individuals. The ABS cannot accept any responsibility for errors or omissions in any of the entries the Directory contains. If you are aware that changes to any of the information are required please send them to the ABS via the Updating this directory site.

I would like to thank the organisations who took the time and effort to contribute entries to this directory.

Bob Harrison  
Director  
Environment and Energy Statistics Section

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## Introduction

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### INTRODUCTION

The purpose of this directory is to provide researchers with a ready reference to Australian sources of statistical information related to energy.

The ABS is not responsible for the accuracy of the information supplied by non-ABS organisations, or the quality of statistics produced by these organisations. The inclusion of a particular source in the directory does not represent ABS endorsement of that collection or its methodology.

### DATA SOURCES

The Data Sources section of the directory presents details of energy-related data sources by broad subject heading. Each data source entry contains (where available) sections entitled:

- name of collection
- contact
- purpose
- description
- method of collection
- data detail
- geographic coverage
- frequency of data availability
- historical data
- products and services

Further information about each of the collections presented in this directory may be obtained from the contact for that entry. There may be a charge for obtaining data from that organisation.

## **INQUIRIES**

While every effort has been made to contact all likely sources of energy-related data we would be grateful if readers of this site could provide details of any omissions. A feedback form has been provided on the Updating this directory page in the directory.

If you have other comments about this directory, contact the ABS by:

Mail: The Director  
Environment and Energy Statistics Section  
Australian Bureau of Statistics  
PO Box 10  
BELCONNEN ACT 2616

Telephone: 02 6252 7890  
Facsimile: 02 6252 5335  
Email: [environment@abs.gov.au](mailto:environment@abs.gov.au)

[client.services@abs.gov.au](mailto:client.services@abs.gov.au)

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## **How to use this directory**

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### **How to use this directory**

#### **Broad Subject Heading**

All entries are categorised under broad subject headings.

#### **Environment Theme Page**

This link will take you directly to our Environment Theme Page. This page is the entry point for ABS statistics and information related to the environment.

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## **Updates to this directory**

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## Updates to this directory

The ABS would like to keep all directories as up-to-date as possible. The Energy Directory is about collections and other sources of statistics relevant to energy in Australia. Anyone operating (or who knows someone who operates) a repository of information of a statistical nature about energy is invited to make a new entry for inclusion in the directory. Anyone who would like to amend existing details, or remove an entry from the directory, is also invited to make contact to give details of such amendments.

Please email, phone or fax the following address if you think you can help.

For new entries, you can email, post or fax your collection details by completing the short form attached to this page.

**Note: The ABS will not charge a fee for inclusion of entries in the Directory, nor will it pay for contributions. Entries will be included at the discretion of the ABS.**

**Environment and Energy Section  
Australian Bureau of Statistics  
PO Box 10  
BELCONNEN ACT 2616**

**Telephone: 02 6252 7890  
Facsimile: 02 6252 5335  
Email: [environment@abs.gov.au](mailto:environment@abs.gov.au)**



ABS ED update form\_1.pdf

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## Exploration and Discovery

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### Exploration and Discovery

This section contains the following subsection :

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- Natural Gas
- Uranium

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## Primary Energy Sources

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## Primary Energy Sources

This section contains the following subsection :

- Coal
- Crude Oil
- Natural Gas and LPG
- Wood and Biomass
- Uranium
- Solar Energy

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## Transformed Energy Sources

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### Transformed Energy Sources

This section contains the following subsection :

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- Petroleum products
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## Energy Uses

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### Energy Uses

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- Industrial Energy Usage
- Transport Energy Usage

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## Renewable Energy Sources and Programs

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### Renewable Energy Sources and Programs



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**Balance of Payments and International Investment Position**

**BHP Annual Report - Description of business and financial statements**

**Business Expectations Survey**

**Business Operations and Industry Performance**

**Census of Electricity and Gas Operations**

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**Environment Protection Expenditure, Australia**

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**Quarterly Minerals and Energy Statistics**

**Survey of Company Profits**

**Survey of Inventories and Sales**

**Survey of New Capital Expenditure**

**Taxation Statistics**

# Energy Efficiency, Conservation and Cogeneration

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## Energy Efficiency, Conservation and Cogeneration

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- Efficiency Measures
- Conservation Measures
- Environment
- Cogeneration

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## ABS Environmental Issues Survey - Energy

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### NAME OF COLLECTION

ABS Environmental Issues Survey - Energy

### Contact

Assistant Director  
Environment and Energy Statistics Section  
Australian Bureau of Statistics  
PO Box 10  
BELCONNEN ACT 2616

Telephone: 02 6252 5643  
Facsimile: 02 6252 5335  
Email: [environment@abs.gov.au](mailto:environment@abs.gov.au)  
Internet: [www.abs.gov.au](http://www.abs.gov.au)

### Purpose

To collect attitudinal and behavioural data from households and individuals relating to the environment.

### Description

The survey provides data on energy sources, use and conservation by domestic households as well as type of appliances.

### Method of collection

The survey is run as a supplement to the Monthly Population Survey. The MPS is a sample of private dwellings and non-private dwellings (hotels, motels, etc.). The proportion of Australian dwellings selected this way is approximately 0.5%. For this survey, half the

private dwelling sample (i.e. 15,500 dwellings) are used.

### **Data detail**

- Incidence/location of insulation
- Type of insulation
- Reasons for/for not installing insulation
- Window treatments
- Rooms with solar access/reasons for no sunlight
- Presence of heating/type of heater/age/energy source
- Hot water system energy source
- Presence of appliances/number/type/age
- Presence of suds saver/use
- Water temperature/frequency of clothes washing
- Appliances replaced/purchased in last 12 months/reasons for choice
- Use/awareness/willingness to pay for Greenpower energy sources

### **Geographic coverage**

Australia, State and Territory, Metropolitan - non Metropolitan Geographic Area.

### **Frequency of data availability**

Data for this topic is available every three years as part of a triennial collection program. Relates to the calendar year.

### **Historical data**

June 1994 and March 1999.

### **Products and services available**

#### **Publications**

- Environmental Issues - People's Views and Practices (cat. no. 4602.0)

#### **Other products and services**

- Special data service available on request - tables can be provided electronically in spreadsheets, by email or disk

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#### **Mineral and Energy Accounts**

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## **Efficiency Measures**

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### **Efficiency Measures**

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#### COMMONWEALTH

Department of Industry, Science and Resources 'Netenergy'	<a href="http://www.industry.gov.au/">http://www.industry.gov.au/</a>
Australian Greenhouse Office	<a href="http://www.greenhouse.gov.au">http://www.greenhouse.gov.au</a>

#### NSW

Department of Energy, Utilities and Sustainability	<a href="http://www.deus.nsw.gov.au/">http://www.deus.nsw.gov.au/</a>
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#### VIC

Sustainable Energy Authority	<a href="http://www.sustainability.vic.gov.au">http://www.sustainability.vic.gov.au</a>
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#### QLD

Department of Natural Resources, Mines and Water	<a href="http://www.nrm.qld.gov.au/">http://www.nrm.qld.gov.au/</a>
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#### SA

Office of Energy Policy	<a href="http://www.energy.sa.gov.au">http://www.energy.sa.gov.au</a>
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#### WA

Department of Mines and Energy	<a href="http://www.wa.gov.au/">http://www.wa.gov.au/</a>
Office of Energy	<a href="http://www.energy.wa.gov.au">http://www.energy.wa.gov.au</a>
Department of Resources Development	<a href="http://www.wa.gov.au/">http://www.wa.gov.au/</a>

#### TAS

Department of Infrastructure, Energy and Resources	<a href="http://www.dier.tas.gov.au">http://www.dier.tas.gov.au</a>
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#### NT

Department of Primary Industry, Fisheries and Mines	<a href="http://www.nt.gov.au/dpifm/Minerals_Energy/">http://www.nt.gov.au/dpifm/Minerals_Energy/</a>
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#### ACT

Energy Advisory Service	<a href="http://www.act.gov.au/">http://www.act.gov.au/</a>
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## **ABS Services**

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### **INTRODUCTION**

The Australian Bureau of Statistics (ABS) is Australia's official statistical organisation. The Bureau assists and encourage informed decision-making, research and discussion within governments and the community, by providing a high quality, objective and responsive national statistical service.

Some of the services provided by the ABS include:

- ABS subscriptions
- ABS bookshops
- Mail order service
- Library access to ABS information
- CPI Infoline
- Dial-a-statistic
- Online access via AusStats
- Consultancy services
- ABS web site

### **ABS SUBSCRIPTIONS**

Clients who would like to receive information from the ABS on a regular basis, or who need to amend their existing subscription details, should contact the ABS Subscription Service on 1300 366 323. (Note that calls are charged at local call rates, apart from calls from mobile phones which are charged at the applicable mobile rates.)

### **ABS BOOKSHOPS**

ABS bookshops in each capital city carry a wide range of ABS products. The address, telephone number and facsimile number for bookshops in all ABS offices can be found under 'ABS Offices and Contact Numbers' near the end of this section.

### **MAIL ORDER SERVICE**

ABS products can be mailed directly to you. Orders may be placed by either telephone, email, or facsimile. The National Mail Order Service contact number is 02 6252 5249. The address and facsimile number for the Mail Order Service can be found under 'ABS Offices and Contact Numbers' near the end of this section.

### **LIBRARY ACCESS TO ABS INFORMATION**

ABS publications are available for reference at many public and tertiary libraries, the

National Library and State libraries. More information is available on the ABS web site at [www.abs.gov.au](http://www.abs.gov.au). Public access to ABS libraries in each capital city is available on a self-help basis.

### **CPI INFOLINE - 1902 981 074**

This recorded message service provides current and historical Consumer Price Index data. (Call cost is 75c per minute. Calls from mobile phones are charged at the applicable mobile rates.)

### **DIAL-A-STATISTIC - 1900 986 400**

This recorded message service provides the latest statistics for the Consumer Price Index, National Accounts, Balance of Payments, Labour Force, Average Weekly Earnings and other topics. (Call cost is 75c per minute. Calls from mobile phones are charged at the applicable mobile rates.)

### **ON-LINE ACCESS VIA AUSSTATS**

Subscribe to AusStats (cat. no. 1401.0) and have 24-hour on-line access to the latest time series information from the ABS. Over 90,000 series are available, often with 15 years or more historical data. AusStats is also updated daily at 11.30 am EST.

### **CONSULTANCY SERVICES**

When you need to engage professional, timely and objective statistical consultancy services, first consider the range of services available from the ABS. The ABS houses Australia's largest and most comprehensive range of statistical data and has a wide range of specialist experts on hand to help you with your information and statistical needs.

This expertise can be found in the form of:

- Demographers
- Mathematical statisticians
- National and international accountants
- Geographers
- Professional librarians
- Survey designers
- Time series and seasonal adjustment analysts
- Experts in all ABS social and economic statistics

Our consultants will assist you by accessing the full range of ABS information including published and unpublished statistics on industry and business, agriculture, international trade, finance, population census, health, welfare and much more.

In addition, our consultants can analyse data for you as well as model or massage it to help meet your information needs. And, if the data does not exist, we can provide methodological advice on how you can obtain it.

A limited amount of ABS information that is readily and quickly available can be provided free. However, most consultancies are provided on a fee-for-service basis.

Phone or fax your local ABS office to talk to a consultant (see the contact details under 'ABS Offices and Contact Numbers' near the end of this section). You can email [client.services@abs.gov.au](mailto:client.services@abs.gov.au) with your consultancy requests.

**While on this web site take the time to view -**

**Services we provide** - keeps you up to date with product samples, promotional material and ordering information on a selection of paper and electronic products and services available for purchase.

**Key national indicators table** - this is a summary table of Australia's major economic and social indicators including the latest Consumer Price Index, Gross Domestic Product, Unemployment Rate, Retail Trade, Building Approvals, Average Weekly Earnings, Estimated Resident Population, New Motor Vehicle Registrations and Company Profits.

### **Questions or comments?**

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## Abbreviations

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### ABBREVIATIONS

The following symbols and abbreviations are used in this publication:

ABARE	Australian Bureau of Agricultural and Resource Economics
ABS	Australian Bureau of Statistics
AGSO	Australian Geological Survey Organisation
AHECC	Australian Harmonised Export Commodity Classification
AIP	Australian Institute of Petroleum
ANZSIC	Australian and New Zealand Standard Industrial Classification
APPEA Ltd	Australian Petroleum Production and Exploration Association Limited
AS	Australian Standard
ASIC	Australian Standard Industrial Classification
ASX	Australian Stock Exchange
BOP	Balance of Payments
BES	Business Expectations Survey
DME	Department of Mines and Energy
EPE	Environment Protection Expenditure
IEA	International Energy Agency
IT	Information Technology
LFS	Labour Force Survey
LNG	Liquefied Natural Gas
LPG	Liquefied Petroleum Gas
MESA	Mines and Energy South Australia
NT DME	Northern Territory Department of Mining and Energy
PDF	Page Definition Format
PIRSA	Primary Industries and Resources South Australia
R&D	Research and Development
AusStats	On-line Time Series Data Service (ABS)
SCP	Survey of Company Profits

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## **ABS Environmental Issues Survey - Greenpower**

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### **NAME OF COLLECTION**

ABS Environmental Issues Survey - Greenpower

### **Contact**

Assistant Director  
Environment and Energy Statistics Section  
Australian Bureau of Statistics  
PO Box 10  
BELCONNEN ACT 2616

Telephone: 02 6252 5643  
Facsimile: 02 6252 5335  
Email: [environment@abs.gov.au](mailto:environment@abs.gov.au)  
Internet: [www.abs.gov.au](http://www.abs.gov.au)

### **Purpose**

To collect attitudinal and behavioural data from households and individuals relating to the environment.

### **Description**

The survey provides data on households' involvement with Greenpower energy schemes. These schemes use various forms of energy from solar, wind, hydro and biomass (such as gas generated in landfills) to generate electrical power.

### **Method of collection**

The survey is run as a supplement to the Monthly Population Survey. The MPS is a sample of private dwellings and non-private dwellings (hotels, motels, etc.). The proportion of Australian dwellings selected this way is approximately 0.5%. For this survey, half the private dwelling sample (i.e. 15,500 dwellings) are used.

### **Data detail**

- Households connected/not connected to a greenpower electricity scheme
- Awareness of greenpower schemes
- Willingness to pay more for greenpower
- Extra annual cost willing to pay for greenpower

### **Geographic coverage**

Australia, State and Territory, Metropolitan - non-Metropolitan Geographic Area.

### **Frequency of data availability**

Data for this topic is available every three years as part of a triennial collection program. Relates to the calendar year.

### **Historical data**

March 1999.

### **Products and services available**

#### **Publications**

- Environmental Issues - People's Views and Practices (cat. no. 4602.0)

#### **Other products and services**

- Special data service available on request - tables can be provided electronically in spreadsheets by email or disk

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### **NAME OF COLLECTION**

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### **Contact**

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Internet: [www.abs.gov.au](http://www.abs.gov.au)

### **Purpose**

To collect attitudinal and behavioural data from households and individuals relating to the environment.

### **Description**

The survey provides data on transport (including public transport) and motor vehicle usage by households.

### **Method of collection**

The survey is run as a supplement to the Monthly Population Survey. The MPS is a sample of private dwellings and non-private dwellings (hotels, motels, etc.). The proportion of Australian dwellings selected this way is approximately 0.5%. For this survey, half the private dwelling sample (i.e. 15,500 dwellings) are used.

### **Data detail**

- Main form of transport
- Reasons for/for not walking/cycling
- Transport of passengers from own/other households - reasons
- Attitudes and reasons for/for not using public transport
- Public transport availability
- Number of registered vehicles
- Number of vehicles with air conditioning
- Type of fuel
- Vehicle distance travelled in 12 months
- Time taken to travel to work/study
- Frequency of vehicle servicing
- Factors considered when choosing vehicle

### **Geographic coverage**

Australia, State and Territory, Metropolitan - non Metropolitan Geographic Area.

### **Frequency of data availability**

Data for this topic is available every three years as part of a triennial collection program. Relates to the calendar year.

### **Historical data**

March/April 1996.

### **Products and services available**

#### **Publications**

- **Environmental Issues - People's Views and Practices** (cat. no. 4602.0)

#### **Other products and services**

- Special data service available on request - tables can be provided electronically in spreadsheets, by email or disk

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## **APPEA Production Statistics**

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### **NAME OF COLLECTION**

Australian Petroleum Production and Exploration Association Limited (APPEA Ltd)  
Production Statistics

### **Contact**

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Internet: <http://www.appea.com.au>

### **Purpose**

To provide production figures for the oil and gas exploration and production industry.

### **Description**

The data are derived from all income tax returns lodged with the Australian Taxation Office

by individuals, companies, funds, partnerships and trusts. In 1996--97 there were 11.5 million taxpayers for all entities.

### **Data detail**

- Crude oil
- Condensate
- Liquefied petroleum gas (LPG)
- Liquefied natural gas (LNG)
- Sales gas

### **Geographic coverage**

Australia. Statistics are also available by onshore/offshore Australia, State and Territory and basin.

### **Frequency of data availability**

Quarters ending 31 March, 30 June, 30 September and 31 December.

### **Historical data**

Data are available from the 1960s.

### **Publications**

- APPEA Reports

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### **NAME OF COLLECTION**

[Australia's Identified Mineral Resources](#)

[Contact](#)

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Mineral and Energy Resources and Mining  
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Principal Resource Geologist  
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Internet: <http://www.agso.gov.au>

## **Purpose**

To provide quantitative information on Australia's resources of major minerals and fuels.

## **Description**

Estimates of Australia's identified resources are reported for all major and several minor mineral commodities. The resources are classified according to the Australian Geological Survey Organisation (AGSO) classification system for identified mineral resources. The estimates and commodity commentaries are prepared by AGSO's Mineral Resources, and Energy and Petroleum Resources Branches. Graphs show long-term trends in economic demonstrated resources for selected major commodities.

## **Method of collection**

The series is derived from analyses of available published and unpublished resource data acquired from mining and mineral exploration companies and other sources.

## **Data detail**

- Commodity name
- Units of measure
- Total demonstrated economic resources, by commodity
- Total sub-economic paramarginal resources, by commodity
- Total sub-economic submarginal resources, by commodity
- Total inferred economic resources, by commodity
- Total inferred sub-economic resources, by commodity
- Total inferred undifferentiated resources, by commodity
- Mine production (from ABARE)
- World economic demonstrated resources
- World mine production

## **Geographic coverage**

Australia.

## **Frequency of data availability**

Annual. Year ended 31 December.

## **Historical data**

Data are available from 1975.

## **Publications**

- [Australia's Identified Mineral Resources 1998](#)

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# Australian National Accounts: Input-Output Tables

Contents >> Individual Collections >> Australian National Accounts: Input-Output Tables

## NAME OF COLLECTION

Australian National Accounts: Input-Output Tables

## Contact

Director  
Input-Output Section  
Australian Bureau of Statistics  
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Telephone: 02 6252 6723  
Facsimile: 02 6252 6583  
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Internet: [www.abs.gov.au](http://www.abs.gov.au)

## Purpose

Input-Output tables are an integral component of the Australian National Accounts. They serve two main purposes. Firstly they provide a detailed disaggregation of production on an annual basis, which is used as the benchmark for the annual National Income, Expenditure and Product accounts. Secondly, they provide a detailed and comprehensive picture of the Australian economy which facilitates analysis of the impacts of policy or other changes on the level of economic activity.

## Description

Input-Output tables provide a comprehensive view of the economic activity of Australia, including the links between the various industries within the Australian economy. A total of 107 industries are shown in the Input-Output tables, a number of which relate to the energy sector (Coal, oil and gas, Petroleum and coal products, Electricity and Gas). Statistics on the value of Australian production, imports and exports for approximately 1,000 separate products are also available.

## Data detail

- Gross output, by industry
- Australian production, import and total supply, by product group
- Compensation of employees, by industry
- Gross operating surplus, by industry
- Use of energy and other products, by industry

## Geographic coverage

Australia.

## Frequency of data availability

Annual and year ended 30 June.

### **Historical data**

Data are available for various years from 1968-69. Details are available upon request.

### **Products and services available**

### **Publications**

- Australian National Accounts: Input-Output Tables (cat. no. 5209.0)
- Australian National Accounts: Input-Output Tables (Product Details) (cat. no. 5215.0)

### **Other products and services**

- Special data services are available on request

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## **Australian National Accounts: Quarterly National Income, Expenditure and Product**

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### **NAME OF COLLECTION**

Australian National Accounts: Quarterly National Income, Expenditure and Product

### **Contact**

For current price data:

Director

National Income and Expenditure Section

Australian Bureau of Statistics

PO Box 10

BELCONNEN ACT 2616

Telephone: 02 6252 6713

Facsimile: 02 6252 5327

Email: [client.services@abs.gov.au](mailto:client.services@abs.gov.au)

Internet: [www.abs.gov.au](http://www.abs.gov.au)

For chain volume measures:

Director

Constant Price Estimates Section

Australian Bureau of Statistics

PO Box 10

BELCONNEN ACT 2616

Telephone: 02 6252 6711

Facsimile: 02 6252 5327

Email: [client.services@abs.gov.au](mailto:client.services@abs.gov.au)

Internet: [www.abs.gov.au](http://www.abs.gov.au)

### **Purpose**

To provide a detailed view of the structure and performance of the Australian economy.

### **Description**

The Australian National Accounts summarise the economic transactions that take place within the Australian economy and between Australia and the rest of the world.



## **Method of collection**

The National Accounts are compiled from a wide range of statistical data, including virtually all Australian Bureau of Statistics economic collections and various administrative by-product statistics.

## **Data detail**

Data are available about industry gross value added at basic values (chain volume measures).

## **Geographic coverage**

Australia.

## **Frequency of data availability**

Quarters ending 31 March, 30 June, 30 September and 31 December.

## **Historical data**

Generally, quarterly data are available from the September quarter 1959.

## **Publications**

- Australian National Accounts: National Income, Expenditure and Product (cat. no. 5206.0)

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# **Australian Petroleum in Facts and Figures: Forecasts**

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## **NAME OF COLLECTION**

Australian Petroleum in Facts and Figures: Forecasts

## **Contact**

Information Officer  
AIP Information Service  
Australian Institute of Petroleum  
Level 23, 500 Collins Street  
MELBOURNE VIC 3000

Telephone: 03 9614 1767  
Facsimile: 03 9614 1416  
Email: [mfrewin@aip.com.au](mailto:mfrewin@aip.com.au)  
Internet: <http://www.aip.com.au>

## **Purpose**

To provide forecast data on the likely demand for petroleum products over a ten year period.

### **Description**

Representatives of four major oil marketing companies are surveyed annually on projected demand trends for various petroleum products. Results are collated to reveal average/highest/lowest projections.

### **Data detail**

- Total product forecast
- Demand forecast - petrols
- Demand forecast - liquefied petroleum gas
- Demand forecast - diesel fuels
- Demand forecast - aviation fuels
- Demand forecast - other products

### **Geographic coverage**

Australia.

### **Frequency of data availability**

Annual. Year ended 31 December for each year from 1998-2007.

### **Historical data**

First forecast covers period 1988-1998. Conducted annually.

### **Publications**

- Australian Petroleum in Facts and Figures: Forecasts 1998-2007

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## **National Data Sources**

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### **National Data Sources**

**ABS Environmental Issues Survey - Energy**

**ABS Environmental Issues Survey - Greenpower**

**ABS Environmental Issues Survey - Transport**

**APPEA Production Statistics**

**Australia's Identified Mineral Resources**

**Australian National Accounts: Input-Output Tables**

**Australian National Accounts: Quarterly National Income, Expenditure and Product**

**Australian Petroleum in Facts and Figures: Forecasts**

**Australian Petroleum Statistics**

**Australian Renewable Energy Web Site**

**Australian Stock Exchange Products**

**Australian System of National Accounts**

**Australian Transport and the Environment**

**Balance of Payments and International Investment Position**

**BHP Annual Report - Description of business and financial statements**

**Business Expectations Survey**

**Business Operations and Industry Performance**

**Census of Electricity and Gas Operations**

**Directory of Energy Statistics web site**

**Electricity Australia**

**Electricity Prices in Australia**

**Environment Protection Expenditure, Australia**

**Export Price Index**

**Fuel and Electricity Survey (ABARE)**

**Gas Statistics Australia**

**Import Price Index**

**Information Technology Survey - Business Enterprises**

**International Merchandise Trade Statistics**

**Labour Force Survey**

**Manufacturing Industry**

**Manufacturing Production Collections**

**Manufacturing Production, Commodities Produced**

**Mineral and Energy Accounts**

**Mining Collection**

**Petroleum Exploration and Production Industry - Financial Survey**

**Petroleum Exploration, Development and Production Statistics**

**Price Indexes of Materials Used in Coal Mining**

**Price Indexes of Materials Used in Manufacturing Industries**

**Private Petroleum Exploration**

**Quarterly Minerals and Energy Statistics**

**Research and Experimental Development, All Sector Summary**

**Research and Experimental Development, Businesses**

**Research and Experimental Development, General Government & Private Non-profit Organisations**

**Research and Experimental Development, Higher Education Organisations**

**Survey of Company Profits**

**Survey of Inventories and Sales**

**Survey of New Capital Expenditure**

**Survey of Research and Experimental Development**

**Taxation Statistics**

**Uranium Information Centre**

**Who's who in Australian Cogeneration**

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## **Australian Petroleum Statistics**

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### **NAME OF COLLECTION**

Australian Petroleum Statistics

### **Contact**

Director

Downstream Petroleum Section  
Dept of Industry, Science and Resources  
GPO Box 9839  
CANBERRA ACT 2601

Telephone: 02 6213 7966  
Facsimile: 02 6213 7950  
Email: nur.ahmed@isr.gov.au  
Internet: <http://www.industry.gov.au>

## **Purpose**

Provide Australian petroleum data to our clients to make an informed decision about petroleum market, and to meet our obligations to International Energy Agency (IEA).

## **Description**

The publication is a report providing some tables on production, refining, sales and stocks of Australian petroleum products including their exports and imports.

## **Data detail**

- Petroleum production by items and major basins
- Refinery input and production
- Sales of petroleum products by State marketing area
- Sales of lubricants by State marketing area
- End of month stocks of petroleum, Australia
- Australian imports of petroleum and their origin
- Australian exports of petroleum and their destination
- Comparison of automotive gasoline and diesel prices and taxes in OECD countries

## **Geographic coverage**

Australia (quarterly issues provide petrol and diesel prices/taxes in OECD countries).

## **Frequency of data availability**

Monthly.

## **Historical data**

The Australian Petroleum Statistics database contains over ten years of historical data on the items noted above.

## **Products and services available**

- Australian Petroleum data are available from the Australian Petroleum Statistics database for a charge

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**Australian Renewable Energy Web Site**

## **NAME OF COLLECTION**

Australian Renewable Energy Web Site

### **Contact**

Renewable Energy team  
Australian Greenhouse Office  
GPO Box 621  
CANBERRA ACT 2601

Internet: <http://www.greenhouse.gov.au/>

### **Purpose**

To provide information to the public on renewable energy technology, its uptake in Australia, available Government support and a database of renewable energy industry players to assist potential consumers to make appropriate contacts.

### **Data detail**

Overview on renewable energy and information sections on:

- Technologies including solar, wind, biomass, water, geothermal, enabling technologies, associated areas and remote area power supplies
- Renewable energy in the home, including information and case studies on passive solar, grid interactive PV, RAPS, Greenpower, solar hot water, solar pool heating, clothes drying and other uses
- A map of renewable energy power stations in Australia
- Government support programs within the Commonwealth and links to the States
- A list of upcoming renewable energy industry events

A Renewable Energy Industry Database including:

- An organisation search based on name, location, business and function
- A product search based on technology service type and location facility for organisations to update their entry

### **Geographic coverage**

Australia and by State and Territory.

### **Frequency of data availability**

Continuous access, changing data normally updated monthly and contents reviewed annually.

### **Historical data**

Technical information and industry data was initially collected in 1999.

### **Publications**

- Wide range of reports available from the web site and in hard copy

# Australian Stock Exchange Products

[Contents >> Individual Collections >> Australian Stock Exchange Products](#)

## NAME OF COLLECTION

ASX FinData Products

## Contact

Senior Account Manager  
Market Data  
Australian Stock Exchange  
PO Box H224 Australia Square  
SYDNEY NSW 2001

Telephone: 02 9227 0038  
Facsimile: 02 9232 7428  
Email: [marketdata@asx.com.au](mailto:marketdata@asx.com.au)  
Internet: <http://www.asx.com.au>

## Purpose

To provide a broad range of financial data covering all companies listed on the Australian Stock Exchange (ASX), including mining/resource companies.

## Description

Detailed financial data are taken from announcements lodged with the ASX (including all periodic reports) by listed companies (pursuant to requirements of ASX's listing rules) and entered into the ASX's various databases.

There are up to nine separate financial data sets covering approximately 1,200 listed companies, of which approximately 400 are mining companies.

## Data detail

- Annual report financials
- Interim report financials
- Preliminary final report financials
- Quarterly report data
- Dividend data
- Dilution factors
- Share price data
- Traded securities data
- Market comparative analysis

## Geographic coverage

Australia.

## **Frequency of data availability**

Data are captured and stored as they are reported by companies and are available for delivery weekly, monthly or quarterly.

## **Historical data**

Most data are available from 1987.

## **Products and services available**

- FinData products are available in CSV format from the ASX Sydney - history delivered by CD-ROM and updates delivered via the Internet (ASXtra)

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# **Australian System of National Accounts**

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## **NAME OF COLLECTION**

Australian System of National Accounts

## **Contacts**

For current price data:

Director

National Income and Expenditure Section

Australian Bureau of Statistics

PO Box 10

BELCONNEN ACT 2616

Telephone: 02 6252 6713

Facsimile: 02 6252 5327

Email: [client.services@abs.gov.au](mailto:client.services@abs.gov.au)

Internet: [www.abs.gov.au](http://www.abs.gov.au)

For chain volume measures:

Director

Constant Price Estimates Section

Australian Bureau of Statistics

PO Box 10

BELCONNEN ACT 2616

Telephone: 02 6252 6711

Facsimile: 02 6252 5327

Email: [client.services@abs.gov.au](mailto:client.services@abs.gov.au)

Internet: [www.abs.gov.au](http://www.abs.gov.au)

## **Purpose**

To provide a detailed view of the structure and performance of the Australian economy.



## **Description**

The National Accounts summarise the economic transactions that take place within the Australian economy and between Australia and the rest of the world. They are compiled from a wide range of statistical data, including virtually all Australian Bureau of Statistics economic collections and various administrative by-product statistics.

## **Method of collection**

The National Accounts are compiled from a wide range of statistical data, including virtually all Australian Bureau of Statistics economic collections and various administrative by-product statistics.

## **Data detail**

Data items available about the energy sector are:

- Compensation of employees
- Gross operating surplus and gross mixed income
- Industry gross factor income
- Industry gross value added at basic values (current prices and chain volume measures)
- Gross fixed capital formation (current prices and chain volume measures)
- Capital stock (current prices and chain volume measures)
- Index of hours worked
- Index of industry gross value added per hour worked (chain volume measures)

## **Geographic coverage**

All items above are available for Australia. Only the first three items above are available by State and Territory.

## **Frequency of data availability**

Annual and year ending 30 June.

## **Historical data**

Data are available from 1989-90.

## **Products and services available**

## **Publications**

- Australian National Accounts: State Accounts (cat no. 5220.0)
- Australian System of National Accounts (cat. no. 5204.0)

## **Other products and services**

- Some additional historical data are available on request

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## **NAME OF COLLECTION**

Australian Transport and the Environment

### **Contact**

Assistant Director  
Environment and Energy Statistics Section  
Australian Bureau of Statistics  
PO Box 10,  
BELCONNEN ACT 2616

Telephone: 02 6252 5643  
Facsimile: 02 6252 5335  
Email: [environment@abs.gov.au](mailto:environment@abs.gov.au)  
Internet: [www.abs.gov.au](http://www.abs.gov.au)

### **Purpose**

To collect a comprehensive set of statistical data which presents an overall picture of Australia's transport activities.

### **Description**

Presents transport activities with some information about the state of relevant environmental media impacted by those activities along with the response of government, business and individuals to the degradation of environmental quality by transport activities.

### **Method of collection**

Information was collected from the extensive data holdings on Australian transport contained within the ABS and from external sources including government departments at Federal and State level. A framework for environmental reporting developed by the OECD was used.

### **Data detail**

- Motor vehicles and road networks
- Trains, trams and railways
- Shipping
- Air transport
- Comparison of transport modes
- Greenhouse gas emissions and air pollutants
- Wastes from transport
- Impacts of transport on people
- Impacts on the natural environment
- Vehicle emission standards and emission controls
- New vehicle systems and alternative fuels
- Policy responses to the impacts of transport

### **Geographic coverage**

Australia and by State.

## Frequency of data availability

One-off publication. It is not planned to produce another issue at this time.

## Publications

- Australian Transport and the Environment, 1997 (cat. no. 4605.0)

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# Balance of Payments and International Investment Position

[Contents >> Individual Collections >> Balance of Payments and International Investment Position](#)

## NAME OF COLLECTION

Balance of Payments and International Investment Position

## Contact

For balance of payments (BOP) statistics:

Assistant Director

Balance of Payments Section

Australian Bureau of Statistics

PO Box 10

BELCONNEN ACT 2616

Telephone: 02 6252 5336

Facsimile: 02 6252 7219

Email: [client.services@abs.gov.au](mailto:client.services@abs.gov.au)

Internet: [www.abs.gov.au](http://www.abs.gov.au)

For international investment position (IIP) statistics:

Assistant Director

International Investment Section

Australian Bureau of Statistics

PO Box 10

BELCONNEN ACT 2616

Telephone: 02 6252 5364

Facsimile: 02 6252 6164

Email: [client.services@abs.gov.au](mailto:client.services@abs.gov.au)

Internet: [www.abs.gov.au](http://www.abs.gov.au)

## Purpose

To provide a systematic record of Australia's transactions with the rest of the world, including international transactions for the energy sector (specifically coal, coke and briquettes, and other mineral fuels) and Australia's stock of foreign financial assets and liabilities.

## Description

The ABS conducts a number of surveys of businesses, individuals and organisations with international transactions and uses a variety of administrative by-product records in the compilation of BOP and IIP statistics.

### **Method of collection**

Mail questionnaires. ABS and other collections that are used in estimating the energy-related components of the BOP and IIP statistics include the:

- International Merchandise Trade Statistics Collection which supplies data on a wide range of energy products exported from and imported into Australia
- Survey of International Trade in Services
- Survey of International Investment which collects data on financial stocks and transactions

Both surveys are conducted as a sample survey covering all Australian and New Zealand Standard Industrial Classification Subdivisions.

### **Data detail**

- Current account, includes energy products exported abroad
- Seasonally adjusted and trend estimates for current account aggregates
- Capital account
- Financial account (includes official reserve assets)
- Exchange rates

IIP statistics about transactions and end of period levels on foreign assets and liabilities for the Australian energy industry are available.

### **Geographic coverage**

Australia.

### **Frequency of data availability**

Only goods and summary services data are released monthly. BOP and IIP statistics are available quarterly and annually. Also quarters ending 31 March, 30 June, 30 September and 31 December.

### **Historical data**

Available from September quarter 1959; monthly data available from July 1971. Energy services data available from 1991-92 onwards. Foreign liabilities data are available from September quarter 1988, while annual data are available from 1991-92. Foreign assets data are available on an annual basis only, from 1991-92 onwards.

### **Products and services available**

### **Publications**

- Balance of Payments and International Investment Position, Australia: Concepts, Sources and Methods (cat. no. 5331.0)
- Balance of Payments and International Investment Position, Australia (cat. no. 5302.0) - quarterly
- Balance of Payments and International Investment Position, Australia (cat. no. 5363.0) - annual

- A Guide to Australian Balance of Payments Statistics and International Investment Position Statistics (cat. no. 5362.0)
- Balance of Payments Statistics, Information Paper on Quality (cat. no. 5342.0)
- International Trade in Goods and Services, Australia (cat. no. 5368.0)

### **Other products and services**

- Special data services are available on request

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## **BHP Annual Report - Description of business and financial statements**

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### **NAME OF COLLECTION**

BHP Annual Report - Description of business and financial statements

### **Contact**

BHP Petroleum Pty Ltd  
GPO Box 86A  
MELBOURNE VIC 3001

Telephone: 03 9609 3333  
Facsimile: 03 9609 3015  
Internet: <http://www.bhpbilliton.com>

### **Purpose**

Statutory reporting.

### **Description**

Contains information on BHP's energy reserves and production by commodity (oil and gas, LNG, LPG, coking coal and energy coal).

### **Method of collection**

Collected from company reporting.

### **Data detail**

- BHP's estimated proven reserves and production of coking coal and energy coal (BHP share) - reported by joint venture and controlled business entity
- Proven developed and undeveloped oil, condensate and LPG reserves (by country) and proved developed and undeveloped natural gas reserves (by country). Historical information provided for financial year plus the three previous financial years

- Production figures for: crude oil and condensate; natural gas; LNG; LPG; and ethane. Reported by country. Reported for the financial year and two previous financial years. Remaining reserves by Asset appear in the text of the report

### **Geographic coverage**

Covers BHP's global activities.

### **Frequency of data availability**

Annual.

### **Historical data**

Information is available for the financial year and the previous two financial years.

### **Publications**

- Annual Report

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## **Business Expectations Survey**

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### **NAME OF COLLECTION**

Business Expectations Survey

### **Contact**

Assistant Director  
Economy Wide Statistics Section  
Australian Bureau of Statistics  
PO Box 10  
BELCONNEN ACT 2616

Telephone: 1800 020 580  
Facsimile: 1800 246 303  
Email: [client.services@abs.gov.au](mailto:client.services@abs.gov.au)  
Internet: [www.abs.gov.au](http://www.abs.gov.au)

### **Purpose**

The Business Expectations Survey (BES) is a quarterly survey which provides data on the expectations of businesses in both the short (next three months) and medium terms (the current quarter of the following year) for a range of indicators.

### **Description**

The BES samples businesses in all industries except agriculture, forestry and fishing; general government; and private households. Expectations are provided by respondents as percentage changes between a constant period and two future periods. These data are

classified by industry, business size and State or Territory.

### **Method of collection**

Mail questionnaire. The survey conducted for the March quarter 1999 was based on a stratified random sample of approximately 3,000 businesses.

### **Data detail**

Data items available for the energy sectors are expectations for:

- Operating income
- Selling prices
- Profit
- Capital expenditure
- Stocks
- Employment
- Wage and salary expenses
- Other labour expenses
- Other operating expenses
- Total operating expenses

### **Geographic coverage**

Most data at the Australian total level. Some data at State level.

### **Frequency of data availability**

Data is available for the quarters ending 31 March, 30 June, 30 September and 31 December.

### **Historical data**

Data are available from the December quarter 1993.

### **Products and services available**

#### **Publications**

- Australian Business Expectations (cat. no. 5250.0)

#### **Other products and services**

- Special data services are available on request

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## **Business Operations and Industry Performance**

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### **NAME OF COLLECTION**

## Business Operations and Industry Performance

### Contact

The Director  
Economy Wide Statistics Section  
Australian Bureau of Statistics  
PO Box 10  
BELCONNEN ACT 2616

Telephone: 02 6252 5288  
Facsimile: 1800 246 303  
Email: fleur.butt@abs.gov.au

### Purpose

To provide an annual summary and estimates of industry performance in electricity, gas and water supply.

### Description

The statistics produced in the publication are sourced from the Economic Activity Survey (EAS) and relate to business in the public trading and private employing sectors of the Australian economy including the energy sector.

### Method of collection

Information is provided freely by individuals, businesses, governments and other organisations. The EAS results are from details of profit and loss statements and balance sheets collected from selected businesses mainly by mail-out questionnaires.

### Data detail

Below are some data items that are available for 1997-98.

Selected indicators:

- Operating businesses
- Employment
- Total operating income
- Total operating expenses
- Operating profit before tax
- Total assets
- Total liabilities
- Capital expenditure
- Industry gross product
- Industry value added

Business averages:

- Employment
- Income
- Expenses
- Profit
- Assets
- Net worth



- Gross product
- Value added

Industry ratios:

- Profit margins
- Return on assets
- Return on net worth
- Interest coverage
- Investment rate

### **Geographic coverage**

Australia.

### **Frequency of data availability**

Annual. Year ended 30 June.

### **Historical data**

Data are available from 1990.

### **Publications**

- Business Operations & Industry Performance 1997-98 (cat. no. 8140.0)

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## **Census of Electricity and Gas Operations**

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### **NAME OF COLLECTION**

Census of Electricity and Gas Operations

### **Contact**

Supervisor  
Mining National Project Centre  
Australian Bureau of Statistics  
GPO Box 2272,  
ADELAIDE SA 5001

Telephone: 08 8237 7621  
Facsimile: 08 8237 7620  
Email: [client.services@abs.gov.au](mailto:client.services@abs.gov.au)  
Internet: [www.abs.gov.au](http://www.abs.gov.au)

### **Purpose**

To collect comprehensive energy consumption and production data to support medium-term projections of the energy sector, and supplement ABARE's detailed energy database.

## **Description**

The Census of Electricity and Gas Operations collects data from management units and establishments for which the predominant activity is the generation, transmission or distribution of electricity (ANZSIC 3610); and the manufacture of town gas from coal and/or petroleum or the mains distribution of town gas, natural gas or liquefied petroleum (ANZSIC 3620).

Each management unit or establishment is classified to the single industry from which it derives its main income, irrespective of any diversity of activities undertaken. This means that a unit which derives most of its income from electricity generation activities would have all operations included in the aggregates for the electricity industry group, even if significant secondary activities (e.g. water supply) were undertaken. For example, the electricity data collected for the ACT and the NT includes their major water supply companies since at management unit level they are classified as part of the electricity industry.

The Census is conducted annually. The data are incorporated in the Economic Activity Survey as well as Australia's National Accounts.

## **Method of collection**

Mail questionnaire.

## **Data detail**

Several hundred data items are asked on the collection form, plus derived items. A selection of data items are listed below. Please contact the office above if you wish to obtain the full listing.

### **Management unit level - all \$ value unless otherwise stated**

- Number of management units (no.)
- Employment at 30 June (no.)
- Sales of goods and services
- Purchases of goods and materials
- Cost of sales
- Trading profit
- Government subsidies
- Operating profit before tax
- Turnover
- Industry value added
- Net worth
- Trading profit margin (%)
- Return on assets (%)
- Debt to assets (%)

### **Establishment level - all \$ value unless otherwise stated**

- Number of establishments (no.)
- Sales of electricity
- Sales of other goods
- Government subsidies
- Turnover

- Purchases of fuels
- Purchases of electricity
- Purchases of gas (as a fuel)
- Subsidy expenses
- Value added

### **Geographic coverage**

Australia for gas supply and electricity data. State and Territory for electricity data only.

### **Frequency of data availability**

Annual.

### **Historical data**

Available since 1984-85.

### **Products and services available**

### **Publications**

- Electricity, Gas, Water and Sewerage Operations, Australia (cat. no. 8226.0), alternates with Electricity, Gas, Water and Sewerage Industries, Australia (cat. no. 8208.0), (Compendium issue)

Publications cat. no. 8226.0 and cat. no. 8208.0 are released on alternate years; 1998-99 data will be released in cat. no. 8226.0. The main difference between these publications has to do with the amount of data presented in each publication.

Data from the ABS Water and Sewerage Survey, and the ABS Electricity and Gas Survey, are published in both publications. Hence, this data is available annually. The cat. no. 8208.0 expands on the amount of data presented by including related data from other ABS and non-ABS sources. The aim is to provide a broader industry picture than the ABS Electricity, Gas, Water and Sewerage Surveys alone.

### **Other products and services**

- Unpublished data is available as a special data service

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## **CO2 Emissions from Electricity End Use in NSW**

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### **NAME OF COLLECTION**

CO<sub>2</sub> Emissions from Electricity End Use in NSW

## **Contact**

Principal Projects Officer  
NSW Ministry of Energy and Utilities  
PO Box 536  
ST LEONARDS NSW 1590

Telephone: 02 9901 8813  
Facsimile: 02 9901 8208  
Email: [prasadt@doe.nsw.gov.au](mailto:prasadt@doe.nsw.gov.au)  
Internet: <http://www.nsw.gov.au/>

## **Purpose**

To evaluation sources of CO<sub>2</sub> Emissions from electricity generation and end use.

## **Description**

Contains CO<sub>2</sub> Emissions data from electricity generation and end use.

## **Data detail**

- CO<sub>2</sub> Emissions from Electricity generation
- CO<sub>2</sub> Emissions from Electricity end use
- Data sources for each end use sector
- Potential for reducing emissions
- Research requirements for each end use sector

## **Geographic coverage**

New South Wales.

## **Frequency of data availability**

Adhoc.

## **Historical data**

Available for 1991 only.

## **Products and services available**

### **Publications**

- Electricity end use and CO<sub>2</sub> Emissions: opportunities for change

### **Other products and services**

- Only hard copy available (Data relating to a publication)

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# **Coal Consumption Return**

## **NAME OF COLLECTION**

Coal Consumption Return

### **Contact**

Manager  
Statistics  
Coal Services (formerly Joint Coal Board)  
GPO Box 3842  
SYDNEY NSW 1042

Telephone: 02 9291 5686  
Facsimile: 02 9262 6090  
Email: [admin@coalservices.com.au](mailto:admin@coalservices.com.au)  
Internet: <http://www.coalservices.com.au/>

### **Purpose**

Six-monthly survey to collect black coal industry information on consumer usage of black coal in New South Wales, Western Australia, South Australia and Tasmania.

### **Description**

A survey of all black coal users operating in New South Wales, Western Australia, South Australia and Tasmania.

### **Method of collection**

Mail questionnaire.

### **Data detail**

- Coal received
- Opening stock of coal
- Coal usage
- Closing stock of coal

### **Geographic coverage**

New South Wales, Western Australia, South Australia and Tasmania.

### **Frequency of data availability**

Six-monthly. Six months ended 30 June and 31 December.

### **Historical data**

Data are available from 1947.

### **Products and services available**

### **Publications**

- 1997 Australian Black Coal Statistics
- 1997-98 NSW Coal Statistics

### **Other products and services**

- Special data services are available on request

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## **Coal Statistics for NSW**

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### **NAME OF COLLECTION**

Coal Statistics for NSW

### **Contact**

Principal Projects Officer  
NSW Ministry of Energy and Utilities  
PO Box 536  
ST LEONARDS NSW 1590

Telephone: 02 9901 8813  
Facsimile: 02 9901 8208  
Email: [prasadt@nsw.gov.au](mailto:prasadt@nsw.gov.au)  
Internet: <http://www.dues.nsw.gov.au>

### **Purpose**

To collect various coal statistics for NSW.

### **Description**

Contains various statistical and financial information for the coal industry in NSW.

### **Data detail**

- Raw and saleable coal production by regional mine type
- Coal consumption by end use - industry type
- Exports by country and coal type
- Coal reserves and coal mining
- Environmental impacts
- New coal power generation technologies

### **Geographic coverage**

New South Wales.

### **Frequency of data availability**

Annual.

### **Historical data**

From 1950 onwards.

### **Products and services available**

#### **Publications**

- Coal Statistics for NSW

#### **Other products and services**

- Data relating to a publication - database - hard copy and partly electronically copies available

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## **Commercial Energy Use in NSW**

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### **NAME OF COLLECTION**

Commercial Energy Use in NSW

### **Contact**

Principal Projects Officer  
NSW Ministry of Energy and Utilities  
PO Box 536  
ST LEONARDS NSW 1590

Telephone: 02 9901 8813  
Facsimile: 02 9901 8208  
Email: [prasadt@nsw.gov.au](mailto:prasadt@nsw.gov.au)  
Internet: <http://www.deus.nsw.gov.au>

### **Purpose**

To study energy use in NSW commercial sector.

### **Description**

Contains NSW commercial sector energy use by sub sector by fuel type (based on survey of 8,500 establishments in NSW).

### **Data detail**

The data covers 3,000 establishments in NSW and contains, for NSW commercial sector:

- Energy use by fuel type
- Energy use by equipment

- Energy use by process
- Energy use by 2 digit ASIC category

### **Geographic coverage**

New South Wales.

### **Frequency of data availability**

Adhoc.

### **Historical data**

1994-95 data published in 1996 (only one year data).

### **Products and services available**

#### **Publications**

- Energy use in the NSW commercial sector

#### **Other products and services**

- Data relating to a survey and publication. Available on hard copy and in electronic form. Raw data is confidential

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## **Directory of Energy Statistics web site**

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### **NAME OF COLLECTION**

Directory of Energy Statistics web site

### **Contact**

Principal Policy Officer  
Energy Division  
Department of Mines and Energy  
GPO Box 194  
BRISBANE QLD 4000

Internet: <http://www.nemmco.com.au>

### **Purpose**

To collect pricing, consumption and types of electricity generation in Queensland and Australia.

### **Description**

Wholesale and retail price comparisons and trends. Amounts of electricity generated and an



indication of the fuel source e.g. coal, gas, hydro, solar, etc

### **Data detail**

- Electricity Supply Association of Australia (ESAA) - Electricity Australia publications
- ABARE Outlook publications
- National Electricity Market Management Company (NEMMCO) web site and reports

### **Geographic coverage**

Australia.

### **Frequency of data availability**

Daily and annual basis.

### **Historical data**

Available from ESAA, ABARE and NEMMCO.

### **Publications**

- ESAA newsletters

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## **Domestic Energy Use in NSW**

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### **NAME OF COLLECTION**

Domestic Energy Use in NSW

### **Contact**

Principal Projects Officer  
NSW Ministry of Energy and Utilities  
PO Box 536  
ST LEONARDS NSW 1590

Telephone: 02 9901 8813  
Facsimile: 02 9901 8208  
Email: [prasadt@nsw.gov.au](mailto:prasadt@nsw.gov.au)  
Internet: <http://www.dues.nsw.gov.au>

### **Purpose**

To study domestic energy use in NSW. Based on ABS supplementary survey and PSM survey.

### **Description**

Contains various statistical and financial information regarding NSW domestic sector energy consumption.

### **Data detail**

- Household electricity consumption
- Household gas consumption
- Household appliance ownership
- Household appliance penetration rates
- The above data by region, by income group and by dwelling type

### **Geographic coverage**

New South Wales.

### **Frequency of data availability**

Once every three to five years.

### **Historical data**

Since 1984 (three surveys conducted).

### **Products and services available**

#### **Publications**

- Domestic Energy Use in NSW (two reports published). Latest in the process of analysis

#### **Other products and services**

- Data relating to a publication/Database/survey - available on hard copy and in electronic form. Raw data is confidential

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## **Electricity Australia**

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### **NAME OF COLLECTION**

Electricity Australia

### **Contact**

Manager, Research and Information Services  
ESAA  
PO Box A 2492  
SYDNEY SOUTH 1235

Internet: <http://www.esaa.com.au>

### **Purpose**

To collect operational and financial statistics for the electricity supply industry.

### **Scope or target population of the collection**

Electricity producers, network services providers and electricity retailers.

### **Description**

The publication is an annual report on electricity industry statistics.

### **Method of collection**

Census to all major electricity companies. Mail questionnaire - initial questionnaires. Telephone interviews for follow-up.

### **Data detail**

- Electricity production
- Fuel consumption
- Network stock
- Number of customers
- Electricity consumption
- Electricity prices
- Industry performance

### **Geographic coverage**

Australia.

### **Frequency of data availability**

Update every year.

### **Historical data**

1995 onwards.

### **Products and services available**

- Some key statistics are available on ESAA web site - publication includes CD ROM

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## **Electricity Prices in Australia**

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### **NAME OF COLLECTION**

Electricity Prices in Australia

### **Contact**

Manager, Research and Information Services  
ESAA  
PO Box A 2492  
SYDNEY SOUTH 1235

Internet: <http://www.esaa.com.au>

### **Purpose**

Provide indicative price comparison for electricity customers.

### **Scope or target population of the collection**

Electricity retailers, network services providers.

### **Description**

A collection of principal electricity tariffs available across the country.

### **Method of collection**

Based on published tariffs. Published prices from each service provider.

### **Data detail**

- Price structure of each electricity retailer or distributor
- Price comparison for some typical customers

### **Geographic coverage**

Australia.

### **Frequency of data availability**

Update every year.

### **Historical data**

1996 onwards.

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## **Electricity Statistics for NSW**

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### **NAME OF COLLECTION**

Electricity Statistics for NSW

### **Contact**

Principal Projects Officer  
NSW Ministry of Energy & Utilities  
PO Box 536  
ST LEONARDS NSW 1590

Telephone: 02 9901 8813  
Facsimile: 02 9901 8208  
Email: [prasadt@nsw.gov.au](mailto:prasadt@nsw.gov.au)  
Internet: <http://www.dues.nsw.gov.au>

## **Purpose**

To collect and publish various electricity statistics for NSW.

## **Description**

Contains engineering and financial information for electricity generation and supply authorities in NSW.

## **Data detail**

- Sector wide sales
- Purchases and customer numbers (also by tariff classification)
- Performance indicators
- Distribution systems
- Assets and liabilities
- Generation
- Fuel use
- Plant efficiency
- Capacity factors
- Transmission lines
- Environmental data
- Legislative and policy matters

## **Geographic coverage**

New South Wales.

## **Frequency of data availability**

Annual.

## **Historical data**

1955 to 1996 (only summary data is available - not available after 1996).

## **Products and services available**

### **Publications**

- Engineering & Financial Statistics of Electricity Supply Authorities in NSW

### **Other products and services**

- Data relating to a publication and database - data available on hard copy and in electronic form - most of the data is available to the public (Retailer data is confidential after 1996)

## Employment (Electricity company, NSW)

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### NAME OF COLLECTION

Employment (Electricity company, NSW)

### Contact

Strategic Business Analyst  
Strategic Planning  
Integral Energy  
PO Box 6366  
BLACKTOWN NSW 2148

Telephone: 02 9853 4198  
Facsimile: 02 9853 6107  
Internet: <http://www.integral.com.au>

### Purpose

To collect employee details for Integral Energy, according to NSW Public Sector rate ranges, as required by the Office of the Director of Equal Opportunity in Public Employment (ODEOPE).

### Method of collection

Records of the total number of staff within the company.

### Data detail

- Total number of staff
- Female staff members

### Geographic coverage

New South Wales only.

### Frequency of data availability

Annual.

### Historical data

Available from 1994-95.

# Energy at a Glance

Contents >> Individual Collections >> Energy at a Glance

## NAME OF COLLECTION

Energy at a Glance

## Contact

Principal Projects Officer  
NSW Ministry of Energy and Utilities  
PO Box 536  
ST LEONARDS NSW 1590

Telephone: 02 9901 8813  
Facsimile: 02 9901 8208  
Email: [prasadt@nsw.gov.au](mailto:prasadt@nsw.gov.au)  
Internet: <http://www.dues.nsw.gov.au>

## Purpose

A leaflet produced with general information about the energy sector in NSW.

## Description

Contains summary statistics for the oil, gas, coal and electricity industries in NSW.

## Data detail

- Production
- Sales
- Imports
- Exports
- Process
- Turnover of employment, for petroleum, electricity, coal and gas industry sectors in NSW
- Economic and other indicators such as population, employment, CPI and vehicles registered

## Geographic coverage

New South Wales.

## Frequency of data availability

Annual.

## Historical data

1993 to date.

## Products and services available

## Publications

- Energy at a Glance

**Other products and services**

- Data relating to publication/database - data available on hard copy and electronic form

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## Energy Efficiency in Buildings

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**NAME OF COLLECTION**

Energy Efficiency in Buildings

**Contact**

Principal Projects Officer  
NSW Ministry of Energy and Utilities  
PO Box 536  
ST LEONARDS NSW 1590

Telephone: 02 9901 8813  
Facsimile: 02 9901 8208  
Email: [prasadt@nsw.gov.au](mailto:prasadt@nsw.gov.au)  
Internet: <http://www.dues.nsw.gov.au>

**Purpose**

A publication meant for architects, builders, designers, academics and public interested in efficient building design.

**Description**

Detailed study of building energy efficiency issues.

**Data detail**

- Efficient designs
- Energy savings
- Effects on environment
- Energy saving methods at home and for commercial buildings
- Energy audit, passive design and climate data for NSW and ACT

**Geographic coverage**

New South Wales and Australian Capital Territory.

**Frequency of data availability**

Adhoc.



## Historical data

One publication - 1993.

## Products and services available

### Publications

- Building Energy Manual by DOE and DPWS

### Other products and services

- Data relating to a publication. Data available on hard copy only

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# Energy in NSW

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## NAME OF COLLECTION

Energy in NSW

## Contact

Principal Projects Officer  
NSW Ministry of Energy and Utilities  
PO Box 536  
ST LEONARDS NSW 1590

Telephone: 02 9901 8813  
Facsimile: 02 9901 8208  
Email: [prasadt@nsw.gov.au](mailto:prasadt@nsw.gov.au)  
Internet: <http://www.dues.nsw.gov.au>

## Purpose

A leaflet produced for general information of the energy sector in NSW.

## Description

Contains summary statistics for the oil, gas, coal and electricity industries in NSW as well as renewable energy and energy flows.

## Data detail

- Energy use by fuel type
- Energy use by sector
- Coal use and exports
- Electricity generation capacity and sales and transmission/distribution network details
- Electricity and gas reform details
- Oil sales by product type
- Refinery details

- Gas sales
- Renewables use
- Policy and funding for R&D
- Energy flows

### **Geographic coverage**

New South Wales.

### **Frequency of data availability**

Annual.

### **Historical data**

1995 to date.

### **Products and services available**

#### **Publications**

- Energy in New South Wales

#### **Other products and services**

- Data relating to a publication and Database - data available on hard copy and in electronic form

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## **Energy Statistics for NSW**

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### **NAME OF COLLECTION**

Energy Statistics for NSW

### **Contact**

Principal Projects Officer  
NSW Ministry of Energy and Utilities  
PO Box 536  
ST LEONARDS NSW 1590

Telephone: 02 9901 8813  
Facsimile: 02 9901 8208  
Email: [prasadt@nsw.gov.au](mailto:prasadt@nsw.gov.au)  
Internet: <http://www.dues.nsw.gov.au>

### **Purpose**

For publications and policy analysis.

## **Description**

Contains various energy statistics for gas, petroleum, coal and electricity.

## **Data detail**

- Energy use in NSW and Australia
- Coal reserves, production and consumption, exports and legislation
- Petroleum - exploration, refining, use, imports, exports, fuel outlets and legislation
- Gas - demands by sector, LPG use, pipelines
- Electricity - generation, distribution, use by sector
- Energy prices

## **Geographic coverage**

New South Wales.

## **Frequency of data availability**

Published once every five years but annual data is available.

## **Historical data**

From 1976 to date.

## **Products and services available**

### **Publications**

- Energy Statistics for NSW 1995

### **Other products and services**

- In hard copy and electronic formats.

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# **Energy Use in chemicals and oil refining sector in NSW**

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## **NAME OF COLLECTION**

Energy Use in chemicals and oil refining sector in NSW

## **Contact**

Principal Projects Officer  
NSW Ministry of Energy and Utilities  
PO Box 536  
ST LEONARDS NSW 1590

Telephone: 02 9901 8813

Facsimile: 02 9901 8208  
Email: [prasadt@nsw.gov.au](mailto:prasadt@nsw.gov.au)  
Internet: <http://www.dues.nsw.gov.au>

### **Purpose**

To study energy use in the particular sub-sector.

### **Description**

Detailed study of energy use in chemical and oil refinery sectors.

### **Data detail**

- Quantity and value by commodity
- Major programs and operations, current end use analysis and future requirements covering ASIC 275, 276, 277 and 278

### **Geographic coverage**

New South Wales.

### **Frequency of data availability**

Adhoc.

### **Historical data**

Available only for 1990.

### **Products and services available**

#### **Publications**

- Energy Use in Chemicals and oil refining sector in NSW

#### **Other products and services**

- Data relating to a publication. Data available on hard copy only

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## **Energy use in the NSW Iron & Steel Industry**

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### **NAME OF COLLECTION**

Energy use in the NSW Iron and Steel Industry

### **Contact**

Principal Projects Officer  
NSW Ministry of Energy and Utilities

PO Box 536  
ST LEONARDS NSW 1590

Telephone: 02 9901 8813  
Facsimile: 02 9901 8208  
Email: [prasadt@nsw.gov.au](mailto:prasadt@nsw.gov.au)  
Internet: <http://www.dues.nsw.gov.au>

### **Purpose**

Detailed study of energy use in the iron and steel industry.

### **Description**

Detailed study of energy use in the iron and steel industry in NSW.

### **Data detail**

- Energy use in the iron and steel industry in NSW
- Comparison with Australia and the world
- Trends in emerging technologies
- Future energy demand
- Options under different scenarios

### **Geographic coverage**

New South Wales.

### **Frequency of data availability**

Adhoc.

### **Historical data**

Available for 1989 only.

### **Products and services available**

#### **Publications**

- Energy use in NSW Iron and Steel Industry.

#### **Other products and services**

- Data relating to a publication - data available on hard copy only

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## **Environment Protection Expenditure, Australia**

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### **NAME OF COLLECTION**

## Environment Protection Expenditure, Australia

### Contact

Assistant Director  
Environment and Energy Statistics Section  
Australian Bureau of Statistics  
PO Box 10  
BELCONNEN ACT 2616

Telephone: 02 6252 7533  
Facsimile: 02 6252 5335  
Email: [environment@abs.gov.au](mailto:environment@abs.gov.au)  
Internet: [www.abs.gov.au](http://www.abs.gov.au)

### Purpose

To provide data on environmental protection expenditure for use in assessing, developing and integrating economic and environmental policies. The data also form part of environment 'satellite' accounts designed to augment the core system of National Accounts.

### Description

Data are collected for energy-related industries and expenditures. Information is also collected from a number of other sources including annual reports, government budget papers and local government.

In relation to the mining and energy industries, the series provides an indication of the:

- Expenditure on environment protection services
- Financing of environment protection activities
- Impact of environmental measures such as taxes and regulations

This information may assist in a better understanding of the scope, nature and potential of operations in the Australian market.

### Data detail

Data items available about selected Australian and New Zealand Standard Industrial Classification (ANZSIC) Groups and Classes are:

- Consumption of environment protection goods and services
- Gross capital formation for environment protection services
- Provision of labour, goods and services as inputs into production of environment protection measures

Data are distributed by the environmental domains of:

- Solid waste management
- Waste water and water protection
- Protection of ambient air and climate
- Protection of biodiversity and landscape
- Protection of soil and groundwater
- Other environment protection (including noise and vibration abatement and research and development)

Additional data items available about selected ANZSIC Groups are:

- Pollution abatement and control expenditures
- Capital expenditure on environment protection
- Current expenditure on environment protection
- Components of current expenditure on environment protection
- Capital expenditure on environment protection by technique
- Capital expenditure on environment protection by environment domain
- Total expenditure on environment protection

### **Geographic coverage**

Australia.

### **Frequency of data availability**

Biennial for the year ended 30 June.

### **Historical data**

Data are available from 1990-91.

### **Products and services available**

#### **Publications**

- Environment Protection Expenditure, Australia (cat. no. 4603.0)

#### **Other products and services**

- Special data services are available on request

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## **Export Price Index**

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### **NAME OF COLLECTION**

Export Price Index

#### **Contact**

Manager  
Export Price Index  
Producer Price Indexes Section  
Australian Bureau of Statistics  
PO Box 10  
BELCONNEN ACT 2616

Telephone: 02 6252 5348  
Facsimile: 02 6252 7060

Email: [client.services@abs.gov.au](mailto:client.services@abs.gov.au)  
Internet: [www.abs.gov.au](http://www.abs.gov.au)

## **Purpose**

To produce index numbers which measure changes in the prices of exports of merchandise from Australia.

## **Description**

The Export Price Index numbers for each quarter relate to prices of those exports of merchandise that are physically shipped from Australia during that quarter.

## **Method of collection**

Mail questionnaire. In general, prices are obtained from major exporters of the selected items included in the index.

## **Data detail**

- Export Price Index by selected Australian and New Zealand Standard Industrial Classification (ANZSIC) industry of origin Divisions and Subdivisions (including ANZSIC Subdivisions 25 petroleum, coal, chemical and associated products)
- Contribution of Selected ANZSIC Subdivisions (including ANZSIC Subdivisions 25 petroleum, coal, chemical and associated products) to the All Groups Export Price Index
- Export Price Index by selected Standard International Trade Classification (SITC) Sections (including SITC Section 3 Mineral fuels)

## **Geographic coverage**

Australia.

## **Frequency of data availability**

Quarters ending 31 March, 30 June, 30 September and 31 December.

## **Historical data**

Data are available from 1974-75.

## **Publications**

- Export Price Index, Australia (cat. no. 6405.0)

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# **Fuel and Electricity Survey for NSW**

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## **NAME OF COLLECTION**



## Fuel and Electricity Survey for NSW

### Contact

Principal Projects Officer  
NSW Ministry of Energy and Utilities  
PO Box 536  
ST LEONARDS NSW 1590

Telephone: 02 9901 8813  
Facsimile: 02 9901 8208  
Email: [prasadt@nsw.gov.au](mailto:prasadt@nsw.gov.au)  
Internet: <http://www.dues.nsw.gov.au>

### Purpose

To collect data related to Energy use in NSW Manufacturing and Mining sectors.  
(publications/policy analysis).

### Description

Contains NSW Manufacturing and Mining data on energy use. Data covers 800 large establishments in NSW (by ABARE survey).

### Data detail

- Manufacturing and mining sector data (1973-74 to 2014-15)
- Forecasts by fuel type, process type, temperature of use, equipment type and by ASIC (2 digit level)

### Geographic coverage

New South Wales.

### Frequency of data availability

Every two years.

### Historical data

1974 to date.

### Products and services available

#### Publications

- Internal reports produced. Unit record data is confidential. 2 digit ASIC end data is available to public

#### Other products and services

- Data relating to a regular survey. Data available on hard copy and in electronic form

# Fuel and Electricity Survey (ABARE)

Contents >> Individual Collections >> Fuel and Electricity Survey (ABARE)

## NAME OF COLLECTION

Fuel and Electricity Survey (ABARE)

## Contact

Minerals and Energy Research  
ABARE  
GPO Box 163,  
CANBERRA ACT 2601

Telephone: 02 6272 2000

Facsimile: 02 6727 2328

Internet: <http://www.abareconomics.com>

<http://www.abareconomics.com/interactive/energy/index.html>

## Purpose

To collect comprehensive energy consumption and production data to support medium-term projections of the energy sector and supplement ABARE's detailed energy database.

## Description

ABARE's energy data covers all areas of consumption, production and trade in Australian energy products. Data is presented both nationally and by State, in energy and material units, by industry and equipment type and for imports and exports.

## Method of collection

ABARE conducts the comprehensive fuel and electricity survey of energy market participants every two years. The survey covers more than 3,000 organisations and is largely confined to the mining, manufacturing, communication, rail transport, electricity generation sectors and gas production and distribution sectors.

## Data detail

- Energy supply and disposal
- Energy consumption by industry, by fuel, by equipment type
- Consumption of petroleum products
- Consumption of coal
- Consumption of natural gas
- Consumption of electricity
- Production of primary fuels
- Energy imports, by fuel
- Energy exports, by fuel
- Energy supply and trade, by fuel
- Petroleum supply and disposal

## Geographic coverage

Australia and by State and Territory.

### **Frequency of data availability**

Updated every two years.

### **Historical data**

All data from 1973-74. Some data from 1960-61.

### **Products and services available**

#### **Publications**

- An ABARE research report has been published biennially for many years. The last publication was ABARE Research Report 99.4, April 1999

#### **Other products and services**

- Data disks for Australia and for each State (commercial terms). Custom data requests are also provided (fee for service basis)

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## **Gas Statistics Australia**

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### **NAME OF COLLECTION**

Gas Statistics Australia

### **Contact**

The Australian Gas Association  
Level 3  
40 Blackall Street  
BARTON ACT 2600

Telephone: 02 6272 1514  
Facsimile: 02 6272 1566  
Email: [rkolednik@aga.asn.au](mailto:rkolednik@aga.asn.au)  
Internet: <http://www.agasn.au/>

### **Purpose**

To collect and disseminate statistics and information on the natural gas industry in Australia.

### **Description**

Publication which provides statistics on natural gas in Australia and the world. Provides information on each sector of the industry and a summary of the industry in each state of

Australia.

### **Data detail**

- World energy and gas
- Australian energy and gas
- Gas and electricity prices
- LPG statistics
- Related gas industry statistics
- Gas distribution industry performance indicators
- New Zealand energy and gas

### **Geographic coverage**

Australia and by State and Territory.

### **Frequency of data availability**

Annual publication by financial year.

### **Historical data**

Last twenty years and previous issues back to 1977.

### **Publications**

- A number of publications are published annually by the AGA

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## **Gas Statistics for NSW**

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### **NAME OF COLLECTION**

Gas Statistics for NSW

### **Contact**

Principal Projects Officer  
NSW Ministry of Energy and Utilities  
PO Box 536  
ST LEONARDS NSW 1590

Telephone: 02 9901 8813  
Facsimile: 02 9901 8208  
Email: [prasadt@nsw.gov.au](mailto:prasadt@nsw.gov.au)  
Internet: <http://www.dues.nsw.gov.au>

### **Purpose**

For various publications and policy analysis.

### **Description**

Contains technical and financial information for the gas distribution industry in NSW.

### **Data detail**

- Gas production and sector use
- Sales
- Revenue
- Customer numbers
- Length of pipelines
- Legislation
- Policy matters
- LPG statistics
- Information for CNG and LNG for transport
- Long term natural gas options
- Future demand

### **Geographic coverage**

New South Wales.

### **Frequency of data availability**

Annual.

### **Historical data**

1969 to date.

### **Products and services available**

#### **Publications**

- Various publications are available

#### **Other products and services**

- Data relating to a regular questionnaire. Data available on hard copy and in electronic form

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## **Hydro Tasmania Annual Report**

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### **NAME OF COLLECTION**

Hydro Tasmania Annual Report

## **Contact**

Manager  
Corporate Affairs  
Hydro Tasmania  
GPO Box 355D  
HOBART TAS 7001

Telephone: 03 6230 5853  
Facsimile: 03 6230 5685  
Email: philipa.rich@hydro.com.au  
Internet: <http://www.hydro.com.au>

## **Purpose**

To present to the Minister for Energy and Parliament of Tasmania information relating to the business activities of Hydro Tasmania for the previous year.

## **Description**

Contains hydro generation business activities.

## **Method of collection**

Financial and statistical summaries.

## **Data detail**

- Financial statements
- Power station output
- Water storages
- Risk management
- Corporate intent
- Consulting projects
- Environmental management
- Corporate Governance

## **Geographic coverage**

Tasmania.

## **Frequency of data availability**

Annual.

## **Historical data**

Annually from 1914.

## **Products and services available**

- Annual reports for the previous three years

# Import Price Index

Contents >> Individual Collections >> Import Price Index

## NAME OF COLLECTION

Import Price Index

## Contact

Manager  
Import Price Index  
Producer Price Indexes Section  
Australian Bureau of Statistics  
PO Box 10  
BELCONNEN ACT 2616

Telephone: 02 6252 5348  
Facsimile: 02 6252 7060  
Email: [client.services@abs.gov.au](mailto:client.services@abs.gov.au)  
Internet: [www.abs.gov.au](http://www.abs.gov.au)

## Purpose

To produce index numbers which measure changes in the prices of imports of merchandise landed in Australia.

## Description

The Import Price Index numbers for each quarter relate to prices of those imports of merchandise that are physically landed in Australia during that quarter. Imports are priced on a 'free on board' country of origin basis. Freight and insurance charges involved in shipping the goods from foreign to Australian ports are therefore excluded from the prices used in the index, as are Australian import duties.

## Method of collection

Mail questionnaire. Prices of individual shipments are obtained from importers of the selected items, and relate to the quarter in which the goods arrive in Australia.

## Data detail

- Contribution of Standard International Trade Classification (SITC) Sections (including SITC Section 3 Mineral fuels, lubricants and other related materials) to the All Groups Import Price Index
- Contribution of SITC Divisions (including SITC Division 33 Petroleum, petroleum products and related materials) to the All Groups Import Price Index
- Import Price Index by selected SITC Divisions (including SITC Division 33 Petroleum, petroleum products and related materials)

## Geographic coverage

Australia.

## Frequency of data availability

Quarters ending 31 March, 30 June, 30 September and 31 December.

### **Historical data**

Data are available from 1981-82.

### **Products and services available**

### **Publications**

- Import Price Index, Australia (cat. no. 6414.0)

### **Other products and services**

- Special data services may be available on request

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## **Information Technology Survey - Business Enterprises**

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### **NAME OF COLLECTION**

Information Technology Survey - Business Enterprises

### **Contact**

Assistant Director  
Technology Statistics Project  
Small Business and Science and Technology Section  
Australian Bureau of Statistics  
PO Box 10  
BELCONNEN ACT 2616

Telephone: 02 6252 5000  
Facsimile: 02 6252 7004  
Email: [client.services@abs.gov.au](mailto:client.services@abs.gov.au)  
Internet: [www.abs.gov.au](http://www.abs.gov.au)

### **Purpose**

To provide data on the use of information technology (IT) by Australian business enterprises, including those engaged in the mining sector.

### **Description**

A survey of a sample of all businesses except those without employees, and those engaged in agriculture, forestry or fishing. In the 1997-98 survey, approximately 7,000 businesses were surveyed.

### **Method of collection**



Mail questionnaire.

### **Data detail**

- IT penetration by industry
- IT penetration by size of business
- Employment including number of IT professional staff used
- IT expenditure by industry: includes IT operating expenses, IT capital expenditure and IT in-house support costs
- IT expenditure by size of business: includes IT operating expenses, IT capital expenditure and IT in-house support costs
- Numbers of authorised users of IT
- IT professional staff usage by type of work
- Measures of computer connectivity
- Use of the Internet: benefits, barriers and intentions

### **Geographic coverage**

Australia.

### **Frequency of data availability**

Year ending 30 June.

### **Historical data**

Available for 1993-94 and 1997-98.

### **Products and services available**

#### **Publications**

- Business Use of Information Technology (cat. no. 8129.0)
- Business Use of Information Technology, Preliminary (cat. no. 8133.0)

#### **Other products and services**

- Special data services are available on request

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## **International Merchandise Trade Statistics**

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### **NAME OF COLLECTION**

International Merchandise Trade Statistics

### **Contact**

Assistant Director  
International Trade Section

Australian Bureau of Statistics  
PO Box 10  
BELCONNEN ACT 2616

For queries on international trade statistics:  
Telephone: 02 6252 5411 (exports) or 02 6252 5313 (imports)  
Facsimile: 02 6252 7438

For data requests and client services:  
Telephone: 02 6252 5400  
Facsimile: 02 6252 7102  
Email: [client.services@abs.gov.au](mailto:client.services@abs.gov.au)  
Internet: [www.abs.gov.au](http://www.abs.gov.au)

## **Purpose**

International merchandise trade statistics measure Australian exports and imports of goods. They are used to analyse changes in the commodity composition of exports and imports, undertake trade negotiations (e.g. General Agreement on Tariffs and Trade) and evaluate the domestic market implications of export and import activity including opportunities for expanded production for export markets or import replacement.

## **Description**

Merchandise trade covers all moveable goods which add to (imports) or subtract from (exports) Australia's stock of material resources, as a result of their movement into or out of Australia.

## **Method of collection**

Data are compiled from information submitted by exporters and importers or their agents to the Australian Customs Service.

## **Data detail**

Data are available for exports, imports (goods which cross the Customs' frontier into Australia in a particular period) and imports cleared for home consumption (goods which enter the Australian domestic market in a particular period).

Unless affected by confidentiality restrictions, the following data items are available:

- Detailed commodity classification of the goods
- Value of goods
- Quantity of goods
- Gross weight of goods, for exports by commodity, and for total imports (from 1 July 1992 onwards)
- Overseas country, country of origin for imports and import clearances, and country of final destination for exports
- Overseas port (from 1 July 1992 onwards), port of loading for imports, and port of discharge for exports
- Australian State and port, State/port of discharge and State of final destination for imports, State of final destination for import clearances and State of origin and State/port of loading for exports
- Mode of transport
- Nature of entry details (imports and import clearances)
- Import duty rates, amount of duty paid on goods cleared for Australian consumption and

other duty information (import clearances)

International merchandise trade statistics can be provided on a commodity basis classified according to the third revision of the United Nations' Standard International Trade Classification or the World Customs Organisation's Harmonized Commodity Description and Coding System; by Australian and New Zealand Standard Industrial Classification industry of origin; and by broad economic categories.

### **Geographic coverage**

Covers imports into and exports out of Australia. Data by overseas country and port and by Australian State and port are available.

### **Frequency of data availability**

Monthly. Any aggregation of months can also be provided. Calendar month: for exports, goods are included in the month in which they left Australia; for imports, goods are included in the month in which the entries are processed by Customs.

### **Historical data**

Detailed statistics for reference periods from January 1988 are readily available. Statistics for earlier periods are also available, though not at the same level of detail.

### **Products and services available**

#### **Publications**

For exports and imports statistics:

- International Merchandise Trade, Australia (cat. no. 5422.0) - quarterly publication

For imports statistics only:

- International Merchandise Imports, Australia (cat. no. 5439.0) - monthly publication

#### **Other products and services**

- Consultancy service - provides a wide range of information specifically tailored. Information is available on an ad hoc or subscription basis and can be provided on a range of media
- Time series data in publication format are available from January 1988 onwards - publications covering earlier periods are available for reference in Australian Bureau of Statistics libraries
- International Trade Information Kit - outlines concepts and definitions, classifications, confidentiality, data availability and products and services

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## **Labour Force Survey**

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## **NAME OF COLLECTION**

Labour Force Survey

### **Contact**

Contact Officer  
Labour Force Estimates  
Australian Bureau of Statistics  
PO Box 10,  
BELCONNEN ACT 2601

Telephone: 02 6252 6525  
Facsimile: 02 6252 7784  
Email: [client.services@abs.gov.au](mailto:client.services@abs.gov.au)  
Internet: [www.abs.gov.au](http://www.abs.gov.au)

### **Purpose**

The Labour Force Survey (LFS) is a monthly survey which collects information about the labour force status and other characteristics of the usually resident civilian population aged 15 and over. Estimates of employment, unemployment rate and labour force participation rate are published.

LFS data are the key element of labour market and other economic information provided by the Australian Bureau of Statistics. The principal objective is to facilitate the analysis and monitoring of social and economic aspects of the Australian labour market and working-age population. This objective is achieved by providing timely statistics of the size and characteristics of the civilian labour force gained from the LFS and associated supplementary surveys.

### **Description**

The LFS provides a measure of the currently economically active population (i.e. the labour force). The labour force is so defined as to be conceptually equivalent to the pool of labour available for the production of economic goods and services as defined for System of National Accounts measures of economic output.

The labour force framework classifies the population into three mutually exclusive and exhaustive categories: employed, unemployed and not in the labour force. The employed and unemployed categories together make up the labour force, or the currently active population. The third category (not in the labour force) represents the population not currently economically active.

### **Method of collection**

The survey is based on a multi-stage area sample of private dwellings and a list sample of non-private dwellings (hotels, motels, etc.), and covers about 0.5% of the population of Australia. The information is obtained from the occupants of selected dwellings by specially trained interviewers.

### **Data detail**

- Civilian population aged 15 and over by sex
- Labour force status

- Age (single years for persons aged 15-24 years)
- Marital status
- Hours worked
- Average hours worked
- Full-time/part-time workers
- Participation rates
- Attendance at school or tertiary education institution
- Country of birth
- Year of arrival in Australia
- Duration of unemployment

Some estimates are available in original, seasonally adjusted and trend terms.

### **Geographic coverage**

Australia and by State and Territory. Estimates are also available for a number of regions within States - there are 77 such regions across Australia. However, some estimates for regions within States may not be available due to confidentiality restrictions and the reliability of the estimates.

### **Frequency of data availability**

Monthly.

### **Historical data**

Available on a monthly basis from February 1978.

### **Products and services available**

#### **Publications**

- Labour Force, Australia (cat. no. 6203.0)
- Labour Force, Australia, Preliminary (cat. no. 6202.0)
- Labour Force, New South Wales and Australian Capital Territory (cat. no. 6201.1)
- Labour Force, Selected Summary Tables, Australia (cat. no. 6291.0.40.001)
- Labour Force, Victoria (cat. no. 6202.2)
- Labour Force, Queensland (cat. no. 6201.3)

#### **Other products and services**

- Special data services is available upon request

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## **Manufacturing energy use in NSW**

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### **NAME OF COLLECTION**

Manufacturing energy use in NSW

### **Contact**

Principal Projects Officer  
NSW Ministry of Energy and Utilities  
PO Box 536  
ST LEONARDS NSW 1590

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Internet: <http://www.dues.nsw.gov.au>

## **Purpose**

For publications and policy analysis (analysis of ABARE and ABS data for NSW manufacturing sector).

## **Description**

Contains technical and financial information by 2 digit ASIC subsectors 21, 23, 24, 25, 26, 27, 28, 29, 31, 32, 33, 34.

## **Data detail**

- Data includes historical data from 1973-74 to 1995-96, as well as forecasts to 2010. Energy use by fuel type, by equipment and by ASIC category. Energy prices, energy intensities, price elasticities and other data including greenhouse gas emissions are provided.

## **Geographic coverage**

New South Wales.

## **Frequency of data availability**

Adhoc.

## **Historical data**

1973-74 to 1995-96.

## **Products and services available**

### **Publications**

- Report titled Analysis of energy use in the NSW manufacturing sector.

### **Other products and services**

- Data relating to database/publication/survey is available in hard copy and electronic form - raw data is confidential

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## **NAME OF COLLECTION**

Manufacturing Industry

### **Contact**

John Ridley  
Manufacturing Section  
Australian Bureau of Statistics  
GPO Box 796  
SYDNEY NSW 2001

Telephone: 02 9268 4541  
Facsimile: 02 9268 4599  
Email: [client.services@abs.gov.au](mailto:client.services@abs.gov.au)  
Internet: [www.abs.gov.au](http://www.abs.gov.au)

### **Purpose**

To collect various manufacturing statistics for Australia.

### **Description**

Contains final statistics from a survey of manufacturing establishments with some comparative statistics to preceding years.

### **Method of collection**

Mail questionnaire.

### **Data detail**

For ANZSIC 25 (petroleum, coal, chemical and associated product manufacturing):

- Employment at end of financial year
- Wages and salaries
- Turnover
- Industry gross product
- Industry value added
- Ratio of wages and salaries to turnover
- Turnover per person employed

### **Geographic coverage**

Australia.

### **Frequency of data availability**

Annual.

### **Historical data**

From 1992-93 onwards.

## **Products and services available**

### **Publications**

- Manufacturing Industry Australia (cat. no. 8221.0). Similar data is published for each state and the ACT

### **Other products and services**

- Publication data is available electronically

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# **Manufacturing Production Collections**

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## **NAME OF COLLECTION**

Manufacturing Production Collections

### **Contact**

Supervisor  
Output and Dissemination Group  
Manufacturing Section  
Australian Bureau of Statistics  
GPO Box 796  
SYDNEY NSW 2001

Telephone: 02 9268 4541  
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Email: [client.services@abs.gov.au](mailto:client.services@abs.gov.au)  
Internet: [www.abs.gov.au](http://www.abs.gov.au)

### **Purpose**

To provide detailed structural and performance data, and value of sales for commodities produced.

### **Geographic coverage**

Australia.

### **Frequency of data availability**

Quarters ending 31 March, 30 June, 30 September and 31 December.

### **Historical data**

Data are available for different periods for various products - at least 25 years for most.

## **Products and services available**



## **Publications**

- Manufacturing Production, Australia (cat. no. 8301.0)

## **Other products and services**

- Special data services are available on request

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# **Manufacturing Production, Commodities Produced**

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## **NAME OF COLLECTION**

Manufacturing Production, Commodities Produced

## **Contact**

Manufacturing Section  
Australian Bureau of Statistics  
GPO Box 796  
SYDNEY NSW 2001

Telephone: 02 9268 4541  
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Internet: [www.abs.gov.au](http://www.abs.gov.au)

## **Description**

Presents the value of sales and transfers out of commodities manufactured in Australia.

## **Method of collection**

Mail questionnaire.

## **Data detail**

For ANZSIC 25 ( petroleum, coal, chemical and associated product manufacturing) sales and transfers out by financial year by \$m for the following MIOCC categories:

Petroleum refining, petroleum and coal products:

- Automotive petrol, refined or blended gasoline, motor spirit (including aviation spirit)
- Benzol from petroleum
- Bituminous mixtures and other articles of asphalt or similar materials
- Gas or fuel oil (excluding motor spirit and kerosene)
- Kerosene (including kerosene type jet fuel)
- Light oils obtained as a by-product from metallurgical coke (excluding benzole, grease oils, toluole and xylol)

- Liquefied petroleum gas produced at refineries
- Liquid or liquefied gas fuels in containers of a kind used for filling or refilling cigarette or similar lighters, of a capacity not exceeding 300 cc
- Lubricating and heavy petroleum oils and heavy oils from bituminous minerals (excluding crude)
- Metallurgical coke, coke breeze and retort carbon

### **Geographic coverage**

Australia.

### **Frequency of data availability**

Annual.

### **Historical data**

From 1993-94 onwards.

### **Publications**

- Manufacturing Production, Commodities Produced (cat. no. 8365.0)

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## **Mineral and Energy Accounts**

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### **NAME OF COLLECTION**

Mineral and Energy Accounts

### **Contact**

Environment and Energy Statistics Section  
Australian Bureau of Statistics  
PO Box 10  
BELCONNEN ACT 2616

Telephone: 02 6252 7533  
Facsimile: 02 6252 5335  
Email: [environment@abs.gov.au](mailto:environment@abs.gov.au)  
Internet: [www.abs.gov.au](http://www.abs.gov.au)

### **Purpose**

The purpose of a physical environment account is to measure the stock of resources, flow of resources through the economy as commodities and the release of waste and pollutants which result from the economic use of these resources.

### **Description**

The Mineral and Energy Accounts are physical environment accounts which track the use of

minerals or energy through the economy.

## **Method of collection**

The Mineral and Energy Accounts are compiled from a wide range of statistics from sources both internal and external to the ABS. These include ABARE and AGSO (for mineral and petroleum resources). The methodology used to produce the Accounts is based on guidelines in the United Nations' System of National Accounts 1993 (SNA93), and its complement System for Integrated Environmental and Economic Accounting.

## **Data detail**

- Mineral and energy stock levels
- Mineral volume change tables
- Supply of minerals and energy including imports and production data
- Use of minerals and energy as intermediate consumption by industry or as final demand by households, government and exports
- Output of related waste products by industry and industry sectors including greenhouse gas emissions

## **Geographic coverage**

All data items are available for Australia only, except for:

- Stock levels of selected minerals from 1985 to 1996 in the Mineral Account are available by State and Territory
- Volume change tables are available for minerals by State and Territory and identified petroleum resources and undiscovered petroleum resources by petroleum basin

## **Frequency of data availability**

At present these accounts are produced irregularly. The next Energy Account will be a revised edition of its predecessor in order to align this account with the format of the Australian System of National Accounts i.e. stocks and stock volume change tables and input-output flow tables will be compiled as per guidelines in SNA93. The accounts may be updated on an annual or biennial basis in the future.

Due to data constraints, stocks are measured in years ended 31 December, whereas the flow tables contain data for years ended 30 June.

## **Historical data**

- Mineral Account - stock data are available from 1985-1996, while flow data are available for 1992-93 to 1993-94
- Energy Account - stock data from 1985-1998 and flow data from 1992-93 to 1997-98.

## **Products and services available**

### **Publications**

- Energy and Greenhouse Gas Emissions Accounts, Australia (cat. no. 4604.0)
- Mineral Account, Australia (cat. no. 4608.0)

### **Other products and services**

- Mineral Account, Volume Change Tables, Australia (cat. no. 4608.0.40.001)

## Mineral and Petroleum Production Collection (Northern Territory)

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### NAME OF COLLECTION

Mineral and Petroleum Production Collection (Northern Territory)

### Contact

Project Officer - Minerals  
Mines Division  
Northern Territory Department of Mines and Energy  
GPO Box 2901  
DARWIN NT 0801

Telephone: 08 8999 5314  
Facsimile: 08 8999 6527  
Email: [minerals@nt.gov.au](mailto:minerals@nt.gov.au)  
Internet: [http://www.nt.gov.au/dpifm/Minerals\\_Energy/](http://www.nt.gov.au/dpifm/Minerals_Energy/)

### Purpose

To collect production data from all minerals, oil and gas operations in the Northern Territory (NT) and the offshore waters that the NT administers, including the Ashmore and Cartier Islands adjacent area.

The Mineral and Petroleum Production Collection compiled by the NT DME is broken into two parts, mineral production (including uranium) collected by the Mines Division, and oil and gas production collected by the Energy Division. The Mines and Energy Divisions have different collection methodologies.

### Description

#### Mineral Production

Mineral production data are submitted by mine operators in the NT on a quarterly basis. Commodity classifications are provided on the questionnaire that operators complete. There are approximately 20 metallic mineral mining operations and 20 nonmetallic mineral mining operations in the NT, and approximately 360 mining titleholders on five different types of title.

The NT DME and the ABS differ in their classification of alumina. NT DME classifies and reports alumina production under the mining sector, while the ABS classifies alumina as a manufactured commodity and therefore reports production of it in the manufacturing sector. However, bauxite production is not included in the ABS' manufacturing data and is separately recorded in the mining sector.

### Method of collection

Oil and gas production data are submitted by all oil and gas producers in the NT and the offshore waters that the NT administers (including the Ashmore and Cartier Islands adjacent area) on a monthly and quarterly basis. Data are collected using a faxed questionnaire. Uranium is reported as an energy product.

### **Data detail**

- Title details
- Type of product
- Production - quantity
- Processed product - quantity
- Sales transfers - value and volume
- Stock on hand - value and volume

### **Geographic coverage**

Northern Territory and the offshore waters that the Northern Territory administers, including the Ashmore and Cartier Islands adjacent area which the Northern Territory administers on behalf of the Commonwealth Government. Data are regionalised.

### **Frequency of data availability**

Twice a year. Data are disseminated for both years ended 31 December and years ended 30 June.

### **Historical data**

Data are available from 1872.

### **Products and services available**

### **Publications**

- Northern Territory Department of Mines and Energy Annual Report
- Northern Territory Mineral and Petroleum Production Table.

### **Other products and services**

- Data are also available at the NT DME web site

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## **Mining Collection**

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### **NAME OF COLLECTION**

Mining Collection

### **Contact**

Supervisor  
Mining National Project Centre  
Australian Bureau of Statistics  
GPO Box 2272  
ADELAIDE SA 5001

Telephone: 08 8237 7621  
Facsimile: 08 8237 7366  
Email: [client.services@abs.gov.au](mailto:client.services@abs.gov.au)  
Internet: [www.abs.gov.au](http://www.abs.gov.au)

## **Purpose**

The Mining Collection is an annual survey which collects information about the operation and financial performance of employing businesses classified to the mining industry on the ABS register of businesses.

## **Description**

The Mining Collection is conducted as a component of the ABS integrated economic statistics system. Data from each industry sector conform to the same basic conceptual standards, allowing comparative analysis between and across different industry sectors.

A full census is conducted in respect of the businesses in the following industries which are classified to Australian and New Zealand Standard Industrial Classification (ANZSIC) Division B (Mining):

- Coal mining (ANZSIC Subdivision 11)
- Oil and gas extraction (ANZSIC Subdivision 12)
- Metal ore mining (ANZSIC Subdivision 13)
- Mining n.e.c. (ANZSIC Group 142)

## **Method of collection**

Sampling is based on a probability-based design. There are approximately 1,600 businesses in ANZSIC Division B. Data are collected by mail questionnaire.

## **Data detail**

Financial data items:

- Income and expenditure
- Profit
- Assets and liabilities
- Capital acquisition and disposal

Employment and mineral production data are also available.

## **Geographic coverage**

Australia. Some data are also available at the State and Territory level.

## **Frequency of data availability**

Annual.

## Historical data

Data are available from 1968 for financial data and 1952 for mineral production.

## Products and services available

### Publications

- Australian Mining Industry (cat. no. 8414.0)
- Mining, Electricity and Gas Operations, Australia, Preliminary (cat. no. 8401.0)
- Mining Operations, Australia (cat. no. 8415.0)

### Other products and services

- Special data services are available on request

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## Network Coverage Area (NSW)

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### NAME OF COLLECTION

Network Coverage Area (NSW)

### Contact

Strategic Business Analyst  
Strategic Planning  
Integral Energy  
PO Box 6366  
BLACKTOWN NSW 2148

Telephone: 02 9853 4198  
Facsimile: 02 9853 6107  
Internet: <http://www.integral.com.au>

### Purpose

To provide information on network franchise coverage area for planning purposes.

### Description

Measures the network franchise area for Integral Energy.

### Data detail

- Square kilometres

### Geographic coverage

New South Wales.

### **Frequency of data availability**

One-off collection 1998-99.

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## **NSW Energy Flows**

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### **NAME OF COLLECTION**

NSW Energy Flows

### **Contact**

Principal Projects Officer  
NSW Ministry of Energy and Utilities  
PO Box 536  
ST LEONARDS NSW 1590

Telephone: 02 9901 8813  
Facsimile: 02 9901 8208  
Email: [prasadt@nsw.gov.au](mailto:prasadt@nsw.gov.au)  
Internet: <http://www.dues.nsw.gov.au>

### **Purpose**

A chart (and database) summarising the energy flows, with supply by fuel type and end use by sector and by fuel type.

### **Description**

Contains technical and financial information for the gas distribution industry in NSW.

### **Data detail**

- Energy supply by fuel type (oil, gas, coal, electricity and renewables)
- Final energy consumption by sector and by fuel type
- Imports
- Exports
- Stocks and losses

### **Geographic coverage**

New South Wales.

### **Frequency of data availability**

Annual.



## Historical data

1980 to date.

## Products and services available

### Publications

- Included in other publications, such as the annual report and energy use in NSW

### Other products and services

- Data relating to a publication. Available as hard copy and in electronic form.

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# Oil statistics for NSW

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## NAME OF COLLECTION

Oil statistics for NSW

## Contact

Principal Projects Officer  
NSW Ministry of Energy and Utilities  
PO Box 536  
ST LEONARDS NSW 1590

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Email: [prasadt@nsw.gov.au](mailto:prasadt@nsw.gov.au)  
Internet: <http://www.dues.nsw.gov.au>

## Purpose

For various publications and policy analysis.

## Description

Contains various statistical and some financial information for the petroleum industry in NSW.

## Data detail

Data includes

- Sales of various petroleum products
- Imports
- Exports
- Refining capacities and quantities refined

- Wholesale and retail distribution

Also included are supply options and emergency plans.

### **Geographic coverage**

New South Wales.

### **Frequency of data availability**

Annual.

### **Historical data**

1965 onwards.

### **Products and services available**

#### **Publications**

- Included in various publications

#### **Other products and services**

- Data relating to a database - available electronically, raw data is confidential but State level data is available to the public.

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## **Operations Based Information System**

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### **NAME OF COLLECTION**

Operations Based Information System

### **Contact**

Energy Division  
Department of Mines and Energy  
GPO Box 2901  
DARWIN NT 0801

Telephone: 08 8999 5248  
Facsimile: 08 8999 5530  
Email: [minerals@nt.gov.au](mailto:minerals@nt.gov.au)  
Internet: [http://www.nt.gov.au/dpifm/Minerals\\_Energy/](http://www.nt.gov.au/dpifm/Minerals_Energy/)

### **Purpose**

To collect operational data about operational activities associated with Petroleum, Exploration and Production activities.

## **Description**

The database stores data collected under various Commonwealth and Northern Territory Acts. The data is confidential in nature but aggregated reports drawn from the data are published via Annual Reports and Web Site documents.

## **Data detail**

- Employment and Injury summaries (collected monthly)
- Incidents (collected upon occurrence)
- Oil and Gas Production (quarterly reports)
- Wells and Seismic Information (six monthly)
- Exploration and Development Expenditure (six monthly)
- Permits, Fees and Work Commitments (six monthly)
- Oil and Gas Pipelines

## **Geographic coverage**

Northern Territory Lands and Waters, Ashmore and Cartier Islands Area (administered on behalf of the Commonwealth).

## **Frequency of data availability**

Various collection frameworks from monthly to quarterly and is normally available within one month of end of reporting period.

## **Historical data**

- Oil and Gas Production from August 1983
- Employment and Safety Statistics from July 1990
- Wells and Seismic (all available from first well/survey)

## **Products and services available**

- Excel spreadsheets and Adobe PDF documents are available for download from the DME web site

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# **Petroleum Exploration and Production Industry - Financial Survey**

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## **NAME OF COLLECTION**

Petroleum Exploration and Production Industry - Financial Survey

## **Contact**

Assistant Director  
Commercial

Australian Petroleum Production and Exploration Association (APPEA) Limited

GPO Box 2201  
CANBERRA ACT 2601  
Telephone: 02 6247 0960  
Facsimile: 02 6247 0548  
Email: nmullen@appea.com.au  
Internet: <http://www.appea.com.au>

## **Purpose**

To provide information on the financial performance of the petroleum exploration and production industry.

## **Description**

A survey of the largest companies in the petroleum exploration and production industry (approximately 45), which account for in excess of 95% of exploration and production activity in Australia.

## **Method of collection**

A mail questionnaire is used to collect the data, and telephone follow-up is undertaken when required.

## **Data detail**

- Gross revenue
- Assets/liabilities
- Expenditures
- Taxes paid
- Net profit
- Industry returns
- Borrowings
- Overseas investment
- Employment
- Salaries/wages

## **Geographic coverage**

Australia.

## **Frequency of data availability**

Annual and year ended 30 June.

## **Historical data**

Data are available from 1987-88.

## **Products and services available**

## **Publications**

- APPEA Petroleum Exploration and Production Industry Financial Survey

## **Other products and services**

- Hard copy
- Internet

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## **Petroleum Exploration, Development and Production Statistics**

[Contents >> Individual Collections >> Petroleum Exploration, Development and Production Statistics](#)

### **NAME OF COLLECTION**

Petroleum Exploration, Development and Production Statistics

### **Contact**

Manager  
Industry Assessment  
Petroleum Resources Branch  
Australian Geological Survey Organisation  
GPO Box 378  
CANBERRA ACT 2601

Telephone: 02 6272 4837  
Facsimile: 02 6272 4696  
Internet: <http://www.ga.gov.au/>

### **Purpose**

To provide upstream petroleum statistics including wells and metres drilled, expenditure, origin of funds and seismic survey activity.

### **Description**

Each year all operators, owners and interest holders of exploration and development petroleum titles both onshore and offshore Australia are requested to respond to a mail questionnaire (mailing list approximately 250). There is no legislative requirement to respond, and approximately 75 completed questionnaires from title operators, including joint venture partners, were returned in 1997.

### **Data detail**

- Onshore and offshore petroleum exploration and development activities
- Onshore and offshore petroleum exploration, development and production expenditure and the estimated origin of these funds

### **Geographic coverage**

Onshore and offshore Australia including the Territory of the Ashmore and Cartier Islands and Zone of Cooperation between Australia and Indonesia.

## **Frequency of data availability**

Petroleum exploration and development activity data are available on a quarterly basis. Petroleum exploration, development and production expenditure data are available on an annual basis.

For petroleum exploration and development activity, data is available for the quarters ending 31 March, 30 June, 30 September and 31 December. For petroleum exploration, development and production expenditure data is available for the years ending 31 December.

## **Historical data**

Data are available from 1961.

## **Publications**

- Australian Petroleum Exploration and Development Activity
- Oil and Gas Resources of Australia, 1998

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# **Petroleum Production Data (South Australia)**

[Contents >> Individual Collections >> Petroleum Production Data \(South Australia\)](#)

## **NAME OF COLLECTION**

Petroleum Production Data (South Australia)

## **Contact**

Manager  
Administration/Royalty  
Petroleum Branch  
Primary Industries and Resources South Australia  
GPO Box 1671  
ADELAIDE SA 5001

Telephone: 08 8463 3203  
Facsimile: 08 8463 3229  
<http://www.pir.sa.gov.au/index.shtml>

## **Purpose**

To provide petroleum production data and values for South Australia to government, industry and the public.

## **Description**

All producers of petroleum components in South Australia report data about the quantity and value of six petroleum components produced in South Australia, as part of obligations under

the Petroleum Act 1940 (SA) associated with royalty payments. Royalty payments and production statistics are reported in a monthly or quarterly basis.

### **Method of collection**

Details are sent by mail to the Royalty Officer, Petroleum Group, Primary Industries and Resources South Australia (PIRSA).

### **Data detail**

- Carbon dioxide from natural gas
- Ethane from natural gas
- Condensate
- Crude oil
- Liquefied petroleum gas (LPG)

### **Geographic coverage**

South Australia.

### **Frequency of data availability**

Monthly and quarterly; reported in Mines and Energy SA (MESA) now PIRSA annual report on a calendar year basis.

Year ended 31 December.

### **Historical data**

Data are available from 1970.

### **Products and services available**

#### **Publications**

PIRSA annual reports:

- South Australian Mineral and Petroleum Production (calendar year)

#### **Other products and services**

- CD-ROM of data is available

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## **PETXPLORE**

[Contents >> Individual Collections >> PETXPLORE](#)

### **NAME OF COLLECTION**

PETXPLORE

## **Contact**

Managing Geologist  
Hydrocarbons and Tenements  
Mineral Resources Tasmania  
PO Box 56  
ROSNEY PARK TAS 7018

Internet: <http://www.mrt.tas.gov.au>

## **Purpose**

PETXPLORE is a search tool and summary of offshore petroleum exploration data held by Mineral Resources Tasmania (MRT).

## **Description**

PETXPLORE is a computerised index of reports relating to offshore petroleum exploration in Tasmanian waters archived at the MRT library.

## **Data detail**

- Companies
- Tenements
- Authors
- Wells
- Open/closed file
- Seismic surveys
- Annotation (brief summary of report)

## **Geographic coverage**

Tasmanian adjacent area (offshore waters).

## **Frequency of data availability**

Updated every 12 months or less as reports are submitted or become accessible to the public.

## **Historical data**

Covers all reports submitted to Tasmanian Governments since offshore exploration began in the 1960s.

## **Publications**

- Open-file data can be viewed at MRT library and most can be copied and sent to users at cost of transfer

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# **Price Indexes of Materials Used in Coal Mining**



## **NAME OF COLLECTION**

Price Indexes of Materials Used in Coal Mining

### **Contact**

Manager  
Producer Price Indexes Section  
Australian Bureau of Statistics  
PO Box 10  
BELCONNEN ACT 2616

Telephone: 02 6252 5348  
Facsimile: 02 6252 7060  
Email: [client.services@abs.gov.au](mailto:client.services@abs.gov.au)  
Internet: [www.abs.gov.au](http://www.abs.gov.au)

### **Purpose**

To provide an indication of price movements of materials used in coal mining.

### **Description**

Samples of representative materials are priced each quarter from companies supplying materials to mine sites. Both underground and open cut mining operations are covered. The point of pricing is delivered on mine site or to the primary storage area for a group of mines.

As far as possible, actual transactions prices are used - that is, the prices actually paid by coal mines to suppliers for materials delivered on mine sites.

### **Method of collection**

Data are collected by mail questionnaire.

### **Data detail**

- Price index of materials used in open cut coal mining
- Price index of materials used in underground coal mining

### **Geographic coverage**

Australia.

### **Frequency of data availability**

Quarters ending 31 March, 30 June, 30 September and 31 December.

### **Historical data**

Data are available from 1987-88.

### **Publications**

- Price Indexes of Materials Used in Coal Mining, Australia (cat. no. 6415.0)

## Price Indexes of Materials Used in Manufacturing Industries

[Contents >> Individual Collections >> Price Indexes of Materials Used in Manufacturing Industries](#)

### NAME OF COLLECTION

Price Indexes of Materials Used in Manufacturing Industries

### Contact

Manager

Price Indexes of Materials Used in Manufacturing Industries

Producer Price Indexes Section

Australian Bureau of Statistics

PO Box 10

BELCONNEN ACT 2616

Telephone: 02 6252 5348

Facsimile: 02 6252 7060

Email: [client.services@abs.gov.au](mailto:client.services@abs.gov.au)

Internet: [www.abs.gov.au](http://www.abs.gov.au)

### Purpose

To provide an indication of price movements of materials used by establishments classified to designated 'sectors' of Australian manufacturing industry.

### Description

The price indexes of materials used in manufacturing industries are on a 'net sector' basis; that is, each relates only to those materials which are used in the defined 'sector' of Australian manufacturing industry and which have been produced by establishments outside that 'sector'. These establishments are either Australian manufacturing establishments classified to other manufacturing 'sectors', or to other divisions of Australian industry (e.g. 'Agriculture, forestry and fishing' or 'Mining'), or are overseas producers (including overseas manufacturing establishments).

### Method of collection

Prices of these materials are generally obtained from suppliers (producers and wholesalers). Prices of imported materials are generally obtained from importers and relate to shipments arriving in Australia that quarter.

### Data detail

- Contribution of materials classified by Australian and New Zealand Standard Industrial Classification (ANZSIC) industry of origin (including Coal mining, Oil and gas extraction,

Metal ore mining and Other mining) to the total Manufacturing Division Index

- Manufacturing ANZSIC Subdivision and Group Indexes (including Petroleum and coal products (251, 252) and Basic metal products (271-273))
- Indexes of metallic minerals used in the fabricated metal products industry

### **Geographic coverage**

Australia.

### **Frequency of data availability**

Quarters ending 31 March, 30 June, 30 September and 31 December.

### **Historical data**

Available from 1968-69 to the present.

### **Products and services available**

### **Publications**

- Price Indexes of Materials Used in Manufacturing Industries, Australia (cat. no. 6411.0)

### **Other products and services**

- Special data services may be available on request - there is a CD-ROM placed in the back of the publication which contains the information in the publication as well as a series of detailed tables

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## **Private Petroleum Exploration**

[Contents >> Individual Collections >> Private Petroleum Exploration](#)

### **NAME OF COLLECTION**

Private Petroleum Exploration

### **Contact**

The Manager  
Mineral and Petroleum Exploration National Project Centre  
Australian Bureau of Statistics  
GPO Box 3796  
DARWIN NT 0801

Telephone: 08 8943 2171  
Facsimile: 08 8941 0715  
Email: [client.services@abs.gov.au](mailto:client.services@abs.gov.au)  
Internet: [www.abs.gov.au](http://www.abs.gov.au)

### **Purpose**

Provides data about private petroleum exploration onshore and offshore Australia.

### **Description**

A quarterly survey of all private sector companies with licences to explore onshore and offshore Australia and a minimum exploration expenditure of \$20,000 per annum.

### **Method of collection**

Mail questionnaire.

### **Data detail**

- Actual and expected expenditure on private petroleum exploration by onshore/offshore
- Expenditure on onshore private petroleum exploration by drilling/other
- Expenditure on offshore private petroleum exploration by drilling/other
- Expenditure on private petroleum exploration on production leases/all other areas
- Expenditure on private petroleum exploration by region

### **Geographic coverage**

Onshore and offshore Australia, and some data are available by onshore/offshore Australia and region.

### **Frequency of data availability**

Quarterly. Quarters ended 31 March, 30 June, 30 September and 31 December.

### **Historical data**

Data available from September 1974.

### **Products and services available**

#### **Publications**

- Mineral and Petroleum Exploration, Australia (cat. no. 8412.0)

#### **Other products and services**

- Limited special data services are available upon request

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## **QTHERM Coal Promotion Programme**

[Contents >> Individual Collections >> QTHERM Coal Promotion Programme](#)

### **NAME OF COLLECTION**

QTHERM Coal Promotion Programme

## **Contact**

Coal Production/Export Statistics  
Ms Estelle Abbott  
Email: [eabbott@dme.qld.gov.au](mailto:eabbott@dme.qld.gov.au)

Coal Resources  
Mr Bryan Coxhead  
Email: [bcoxhead@dme.qld.gov.au](mailto:bcoxhead@dme.qld.gov.au)

Department of Mines and Energy  
61 Mary Street, BRISBANE QLD 4000  
GPO Box 194, BRISBANE QLD 4001

Phone: 07 3237 0556  
Facsimile: 07 3237 0470  
<http://www.nrm.qld.gov.au>

## **Purpose**

To collect and present information on Queensland's coal industry, coal resources, coal mine production, coal consumption and coal exports.

## **Description**

Aims to promote efficient coal utilisation and developments in coal technology and also to support expansion of the Queensland coal export market.

## **Data detail**

- Production
- Exports
- Value
- Consumption
- Productivity
- Employment
- Stocks

## **Geographic coverage**

Australia, Queensland, States and Territories and capital cities and some regions.

## **Frequency of data availability**

Monthly, Quarterly, Annual.

## **Publications**

- Queensland Coal Industry Review (Annual)

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# **Quantity and Value of Minerals and Petroleum by LGA**

# **(Western Australia)**

Contents >> Individual Collections >> Quantity and Value of Minerals and Petroleum by LGA (Western Australia)

## **NAME OF COLLECTION**

Quantity and Value of Minerals and Petroleum by Local Government Area (Western Australia)

## **Contact**

Principal Policy Officer  
Policy Branch  
Corporate Policy, Planning and Finance Division  
Department of Minerals and Energy (Western Australia)  
Mineral House, 100 Plain Street  
EAST PERTH WA 6004

Telephone: 08 9222 3661  
Facsimile: 08 9222 3069  
Email: [m.bryan@wa.gov.au](mailto:m.bryan@wa.gov.au)  
Internet: <http://www.wa.gov.au>

## **Purpose**

Minerals and petroleum production data for local government areas in Western Australia are a by-product of the royalties collection process.

## **Method of collection**

Under legislation, mining lease holders in Western Australia who have recorded production are required to submit a production report to the Department of Minerals and Energy (Western Australia) each month, and a royalty return to the Department each quarter.

The same applies to petroleum production licence holders, except that both production reports and royalty returns are submitted monthly.

## **Data detail**

- Minerals
- Petroleum
- Local government area
- Quantity
- Value
- Metallic content of selected minerals

## **Geographic coverage**

All local government areas in Western Australia.

## **Frequency of data availability**

Six-monthly with annual data. Years ended 30 June and 31 December.

## **Historical data**

Data are available from 1985.

## **Products and services available**

### **Publications**

- Statistics Digest.

### **Other products and services**

- Data are available as an Acrobat file on the Internet web site of the Department of Minerals and Energy (Western Australia)

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## **Quarterly Coal Mining Return**

[Contents >> Individual Collections >> Quarterly Coal Mining Return](#)

### **NAME OF COLLECTION**

Quarterly Coal Mining Return

### **Contact**

Manager  
Statistics  
Joint Coal Board (now Coal Services Pty Ltd)  
GPO Box 3842  
SYDNEY NSW 1042

Telephone: 02 9291 5686  
Facsimile: 02 9262 6090  
Email: [statistics@coalservices.com.au](mailto:statistics@coalservices.com.au)  
Internet: <http://www.coalservices.com.au/>

### **Purpose**

Quarterly survey to collect black coal industry information on production, distribution and employment at black coal mines in New South Wales, Western Australia, South Australia and Tasmania.

### **Description**

A survey of all black coal mines operating in New South Wales, Western Australia, South Australia and Tasmania.

### **Method of collection**

Mail questionnaire.

## **Data detail**

- Coal production
- Opening stock of coal
- Deliveries of coal to other mines - coal preparation plants
- Deliveries of coal to port
- Deliveries of coal to other consumers
- Rejects
- Closing stock of coal
- Employment
- Hours worked, ordinary and overtime
- Shifts lost
- Shift arrangements
- Days worked
- Days lost

## **Geographic coverage**

New South Wales, Western Australia, South Australia and Tasmania.

## **Frequency of data availability**

Quarterly. Quarters ended 31 March, 30 June, 30 September and 31 December.

## **Historical data**

Data are available from 1947.

## **Products and services available**

### **Publications**

- 1997 Australian Black Coal Statistics
- 1997-98 NSW Coal Statistics

### **Other products and services**

- Special data services are available on request

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# **Quarterly Minerals and Energy Statistics**

[Contents >> Individual Collections >> Quarterly Minerals and Energy Statistics](#)

## **NAME OF COLLECTION**

Quarterly Minerals and Energy Statistics

## **Contact**

Manager  
Minerals Economics Section



ABARE  
PO Box 1563  
CANBERRA ACT 2601

Telephone: 02 6272 2056  
Facsimile: 02 6272 2328  
Email: [jhogan@abare.gov.au](mailto:jhogan@abare.gov.au)  
Internet: <http://www.abare.gov.au>

## **Purpose**

To provide up-to-date quarterly and annual information on production, exports and prices for major minerals and energy commodities; indexes and graphs of Australian mine production and export prices; and graphical summary of quarterly trends in indicative world prices and value of mineral exports.

## **Description**

Data are on a commodity by commodity basis. Production data are published by State and Australia. Export data include value, volume and major destination.

## **Method of collection**

Production data are collected from State and Northern Territory Mines and Energy Departments and from company reports to the Australian Stock Exchange. Export data are from the Australian Bureau of Statistics (ABS). Price data are from the London Metal Exchange (LME) and derived export unit values are from the ABS.

## **Data detail**

- Production - Australia, State and the Northern Territory
- Exports - value, volume and major destination
- Prices - indicative world prices, either LME or export unit value
- Export price indexes
- Volume of production indexes
- Exploration data by commodity from the ABS

## **Geographic coverage**

Australia and by State and Territory.

## **Frequency of data availability**

Quarterly and annual. Reference period - Quarters ended 31 March, 30 June, 30 September and 31 December. Year ended 30 June.

## **Historical data**

Data are available from the March quarter 1989.

## **Products and services available**

## **Publications**

- Australian Mineral Statistics

## **Other products and services**

- Special data services are available on request

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# **Queensland Mineral Production and Coal Industry Statistics**

[Contents >> Individual Collections >> Queensland Mineral Production and Coal Industry Statistics](#)

## **NAME OF COLLECTION**

Queensland Mineral Production and Coal Industry Statistics

## **Contact**

The Statistical Officer  
Resource Development Division  
Department of Mines and Energy (Queensland)  
GPO Box 194  
BRISBANE QLD 4001

Telephone: 07 3237 1569  
Facsimile: 07 3237 0470  
Email: [eabott@dme.qld.gov.au](mailto:eabott@dme.qld.gov.au)  
Internet: <http://www.dme.qld.gov.au>

## **Purpose**

To provide statistical information about the Queensland mining industry, particularly mineral and coal production. This information is used by various government departments, industry and is published in various reports.

## **Description**

Mineral production statistics are collected on a quarterly basis from a selection of the largest mineral producers in Queensland, with the exception of fuel minerals producers. Forms are mailed to the selected mineral producers and returned by mail. Approximately 35 mineral producers complete this return.

On a yearly basis mineral production statistics are collected from all (approximately 1,600) mineral producers in Queensland. Forms are mailed to all mineral producers in Queensland and returned by either mail or facsimile.

## **Method of collection**

On a monthly basis coal industry statistics are collected from all (43) coal mines in Queensland. A coal mining return is used to collect the data, and a supply of these is retained by the coal mines. Upon completion these forms are either mailed, faxed or emailed to the Resource Development Division of the Department of Mines and Energy (Queensland).

## **Data detail**

Collected on an annual basis:

- Production
- Value of production
- Employment
- Area disturbed and area rehabilitated

Additional information is collected (previously collected by the Queensland Coal Board) which includes:

- Production
- Employment
- Productivity
- Sales --- export and domestic
- Export details - including value, destination and port details

## **Geographic coverage**

Queensland.

## **Frequency of data availability**

Coal industry statistics are available monthly, quarterly and annually. Mineral production statistics are available annually.

Coal industry statistics:

- Calendar months
- Quarters ended 31 March, 30 June, 30 September and 31 December
- Years ended 30 June and 31 December

## **Historical data**

Historical data are available on a financial year basis from the Queensland Minerals and Energy Review and the Queensland Coal Industry Review. In Australian Black Coal Statistics historical data are available on both a calendar year and financial year basis.

## **Products and services available**

### **Publications**

- Australian Black Coal Statistics
- Australian Monthly Statistical Service
- Queensland Coal Industry Review
- Queensland Government Mining Journal
- Queensland Minerals and Energy Review
- Queensland Monthly/Quarterly Statistical Service

### **Other products and services**

- Special data about the coal industry are available on request - this information is provided on a fee-for-service basis

## Reduction in Greenhouse Gas Emissions (NSW)

[Contents >> Individual Collections >> Reduction in Greenhouse Gas Emissions \(NSW\)](#)

### NAME OF COLLECTION

Reduction in Greenhouse Gas Emissions (NSW)

### Contact

Strategic Business Analyst  
Strategic Planning  
Integral Energy  
PO Box 6366  
BLACKTOWN NSW 2148

Telephone: 02 9853 4198  
Facsimile: 02 9853 6107  
Internet: <http://www.integral.com.au>

### Purpose

To collect information relating to emissions of carbon dioxide arising from the production of electricity supplied to their retail customers in NSW.

### Data detail

- Percentage of CO<sub>2</sub> emissions reduced
- Latest available data 1998-99

### Geographic coverage

New South Wales.

### Frequency of data availability

Annual.

### Historical data

1996-97.

## Reliability of electricity supply (NSW)

[Contents >> Individual Collections >> Reliability of electricity supply \(NSW\)](#)

## **NAME OF COLLECTION**

Reliability of electricity supply (NSW)

### **Contact**

Strategic Business Analyst  
Strategic Planning  
Integral Energy  
PO Box 6366  
BLACKTOWN NSW 2148

Telephone: 02 9853 4198  
Facsimile: 02 9853 6107  
Internet: <http://www.integral.com.au>

### **Purpose**

To measure the average number of minutes customers are without supply due to outages.

### **Description**

To measure the average number of minutes customers are without supply due to outages.

### **Data detail**

- Total minutes lost per customer

### **Geographic coverage**

New South Wales.

### **Frequency of data availability**

Annual. Latest available 1998-99.

### **Historical data**

1995-96.

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## **Renewable energy sources in NSW**

[Contents >> Individual Collections >> Renewable energy sources in NSW](#)

## **NAME OF COLLECTION**

Renewable energy sources in NSW

### **Contact**

Principal Projects Officer  
NSW Ministry of Energy and Utilities  
PO Box 536  
ST LEONARDS NSW 1590

Telephone: 02 9901 8813  
Facsimile: 02 9901 8208  
Email: [prasadt@nsw.gov.au](mailto:prasadt@nsw.gov.au)  
Internet: <http://www.dues.nsw.gov.au>

### **Purpose**

For publications and policy analysis.

### **Description**

Contains technical and financial statistics related to various renewables mainly for NSW, but also for Australia.

### **Data detail**

- Data includes technical and financial items for - solar, photovoltaics, thermal, wind, biomass, wave/tidal and geothermal energy. Data includes resource potential and current use in NSW, potential markets, effects on the environment and some comparison with Australia and the world.

### **Geographic coverage**

New South Wales.

### **Frequency of data availability**

Adhoc.

### **Historical data**

1998 only.

### **Products and services available**

#### **Publications**

- Renewable sources of energy - current and potential utilisation, technology and application (yet to be published)

#### **Other products and services**

- Available on hard copy and in electronic form
- Special purpose tables or reports are available on request

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## **Research and Experimental Development, All Sector Summary**

## **NAME OF COLLECTION**

Research and Experimental Development, All Sector Summary

### **Contact**

Research and Development Statistics  
Small Business and Science and Technology Section  
Australian Bureau of Statistics  
PO Box 10  
BELCONNEN ACT 2616

Telephone: 02 6252 5627  
Facsimile: 02 6252 7004  
Email: [client.services@abs.gov.au](mailto:client.services@abs.gov.au)  
Internet: [www.abs.gov.au](http://www.abs.gov.au)

### **Purpose**

To provide comprehensive data on Australia's research and development (R&D) effort. Provides data for the Business, Commonwealth and State Government, Higher Education, and Private non-profit sectors. Includes data by the socioeconomic objective of economic development (energy resources and energy supply categories).

### **Description**

Presents summary statistics of expenditure and human resources for four sector classifications. These sectors are adapted from the guidelines specified by the OECD for R&D surveys.

### **Method of collection**

Data is sourced from individual sector publications produced by the ABS. This data in turn is obtained by mail questionnaire.

### **Data detail**

- Expenditure on R&D by type of expenditure, activity, source of funds and location of expenditure
- Resources devoted to R&D by socioeconomic objective, and field of research
- Human resources devoted to R&D by type of employee, socioeconomic objective and field of research
- Payments and receipts for technical know-how by industry

### **Geographic coverage**

Australia and by State and Territory.

### **Frequency of data availability**

Annual and year ended 30 June.

### **Historical data**

Data are available from 1994.

## **Products and services available**

### **Publications**

- Research and Experimental Development, All Sector Summary, Australia (cat. no. 8112.0)

### **Other products and services**

- More detailed R&D statistics are available upon request

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## **Research and Experimental Development, Businesses**

[Contents >> Individual Collections >> Research and Experimental Development, Businesses](#)

### **NAME OF COLLECTION**

Research and Experimental Development, Businesses

### **Contact**

Research and Development Statistics  
Small Business and Science and Technology Section  
Australian Bureau of Statistics  
PO Box 10  
BELCONNEN ACT 2616

Telephone: 02 6252 5707  
Facsimile: 02 6252 7004  
Email: [client.services@abs.gov.au](mailto:client.services@abs.gov.au)  
Internet: [www.abs.gov.au](http://www.abs.gov.au)

### **Purpose**

To provide comprehensive data on Australia's research and development (R&D) effort for businesses. Includes industries by ANZSIC class relating to Mining (including services to mining), and Petroleum, coal, chemical and associated product, and by the socioeconomic objective of economic development (energy resources and energy supply categories).

### **Description**

The scope of the survey is all businesses within the Business sector of Australia which have undertaken R&D. The vast majority of businesses in this sector are private businesses. The remainder are public businesses mainly engaged in trading or financial activities. The 1998-99 R&D survey comprised a complete enumeration of businesses identified by the ABS as likely R&D performers.



## **Method of collection**

Mail questionnaire.

## **Data detail**

- Expenditure on R&D by industry, type of expenditure, activity, source of funds, location of expenditure, and size of business
- Resources devoted to R&D by socioeconomic objective, and field of research
- Expected and actual R&D expenditure
- Human resources devoted to R&D by industry, size of business, and type of employee
- Payments and receipts for technical know-how by industry

## **Geographic coverage**

Australia and by State and Territory.

## **Frequency of data availability**

Annual and year ended 30 June.

## **Historical data**

Data are available for 1976-77, 1981-82 and from 1983-84.

## **Products and services available**

### **Publications**

- Research and Experimental Development, Businesses, Australia (cat. no. 8104.0)

### **Other products and services**

- More detailed R&D statistics are available upon request

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# **Research and Experimental Development, General Government & Private Non-profit Organisations**

[Contents >> Individual Collections >> Research and Experimental Development, General Government & Private Non-profit Organisations](#)

## **NAME OF COLLECTION**

Research and Experimental Development, General Government & Private Non-profit Organisations

## **Contact**

Research and Development Statistics  
Small Business and Science and Technology Section

Australian Bureau of Statistics  
PO Box 10  
BELCONNEN ACT 2616

Telephone: 02 6252 5627  
Facsimile: 02 6252 7004  
Email: [client.services@abs.gov.au](mailto:client.services@abs.gov.au)  
Internet: [www.abs.gov.au](http://www.abs.gov.au)

## **Purpose**

To provide comprehensive data on Australia's research and development (R&D) effort for the Government and Private Non-profit Organisation sectors. Includes the socioeconomic objective of economic development (energy resources and energy supply categories).

## **Description**

The Government sector includes all Commonwealth, State and local government departments and authorities. The Private non-profit sector includes private or semi-public incorporated organisations which are established with the intention of not making a profit.

## **Method of collection**

The survey is conducted by mail questionnaire, and based on a complete enumeration of Government and Private non-profit organisations identified by the ABS as likely R&D performers.

## **Data detail**

- Payments and receipts for technical know-how.

### **Government data**

- Resources devoted to R&D
- Expenditure on R&D by socioeconomic objective, field of research, type of activity and type of expenditure
- Source of funds by socioeconomic objective and field of research
- Location of expenditure by socioeconomic objective and field of research
- Human resources devoted to R&D by socioeconomic objective and field of research

### **Private non-profit organisations data**

- Resources devoted to R&D
- Expenditure on R&D by socioeconomic objective, field of research, type of activity, and type of expenditure
- Source of funds by socioeconomic objective and field of research
- Location of expenditure by socioeconomic objective and field of research
- Human resources devoted to R&D by socioeconomic objective and field of research

## **Geographic coverage**

Australia and by State and Territory.

## **Frequency of data availability**

Annual and year ended 30 June.

## Historical data

Data are available from 1990-91.

## Products and services available

### Publications

- Research and Experimental Development, Government and Private non-profit Organisations, Australia (cat. no. 8109.0)

### Other products and services

- More detailed R&D statistics are available upon request

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# Research and Experimental Development, Higher Education Organisations

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## NAME OF COLLECTION

Research and Experimental Development, Higher Education Organisations

## Contact

Research and Development Statistics  
Small Business and Science and Technology Section  
Australian Bureau of Statistics  
PO Box 10  
BELCONNEN ACT 2616

Telephone: 02 6252 5627  
Facsimile: 02 6252 7004  
Email: [client.services@abs.gov.au](mailto:client.services@abs.gov.au)  
Internet: [www.abs.gov.au](http://www.abs.gov.au)

## Purpose

To provide comprehensive data on Australia's research and development (R&D) effort for the Higher education sector. Includes the socioeconomic objective of economic development (energy resources and energy supply categories).

## Description

Presents estimates of expenditure and human resources devoted to R&D carried out by organisations in the Higher education sector. Universities are asked to include R&D carried out by them as participants in unincorporated Cooperative Research Centres (CRCs), but to exclude any R&D for incorporated CRCs as they are included in the Business sector. Other

institutions (e.g. Technical and Further Education colleges) are excluded because it is considered that their contribution to total R&D would be minimal.

### **Method of collection**

Only universities are surveyed for this collection. Data is collected by mail questionnaire.

### **Data detail**

- Expenditure on R&D by socioeconomic objective, type of expenditure, field of research, and type of activity
- Source of funds by socioeconomic objective and field of research
- Location of expenditure by socioeconomic objective and field of research
- Human resources devoted to R&D by socioeconomic objective and type of employee

### **Geographic coverage**

Australia and by State and Territory.

### **Frequency of data availability**

Annual and year ended 30 June.

### **Historical data**

Data are available from 1990-91.

### **Products and services available**

#### **Publications**

- Research and Experimental Development, Higher Education Organisations, Australia (cat. no. 8111.0)

#### **Other products and services**

- More detailed R&D statistics are available upon request

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## **SA Government Energy Consumption Database**

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### **NAME OF COLLECTION**

South Australian Government Energy Consumption Database

### **Contact**

Energy Project Officer  
Office of Energy Policy  
Level 19 Wakefield House

30 Wakefield St.,  
ADELAIDE SA 5000

Telephone: 08 8226 5501  
Facsimile: 08 8226 5523  
Email: [pedler.mark@saugov.sa.gov.au](mailto:pedler.mark@saugov.sa.gov.au)

## **Purpose**

To collect South Australian government energy use data.

## **Scope or target population of the collection**

All South Australian State Government agencies and organisations.

## **Description**

South Australian Government Energy. Gas and Electricity (only) available down to individual account level.

## **Collection design**

Reporting of energy use from all government agencies is required.

## **Method of collection**

Energy use data is collected in two ways. Direct billing data is received directly from the respective utilities while cross charge data is supplied through the agencies themselves. Both are received in electronic format.

## **Data detail**

- South Australian Government electricity use
- South Australian Government gas use
- South Australian Government expenditure on electricity
- South Australian Government expenditure on gas
- South Australian Government petroleum usage
- South Australian Government expenditure on petroleum products

## **Geographic coverage**

South Australia.

## **Frequency of data availability**

Data is currently collated on a quarterly basis.

## **Historical data**

Direct billing has been collected since 1994. Cross charge information will be available for the first time at the conclusion of the 1999-2000 financial year.

## **Publications**

- SA Government Annual Energy Report 1998-99

## Statistics Digest (WA)

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### NAME OF COLLECTION

Statistics Digest (WA)

### Contact

Mineral House  
100 Plain Street  
EAST PERTH WA 6004

Telephone: 08 9222 3102  
Email: [j.gregory@wa.gov.au](mailto:j.gregory@wa.gov.au)  
Internet: <http://www.wa.gov.au>

### Purpose

Statistical information on the WA mineral and petroleum industry. Overview of industry and social, political and economic factors affecting industry.

### Description

Contains comprehensive narrative discussing performance of mineral and petroleum sectors in WA plus information on what factors (and how) impinge on industry. Detailed tables and graphs accompany text.

### Data detail

- Quantity and value by commodity
- Quantity and value by commodity by LGA
- Royalty collections by commodity
- Employment by commodity
- Export destinations
- Principal producers

### Geographic coverage

Western Australia.

### Frequency of data availability

Every six months.

### Historical data

Quantity and value - ten years.  
All others - two years.

## **Products and services available**

- On the web site

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# **Survey of Company Profits**

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## **NAME OF COLLECTION**

Survey of Company Profits

## **Contact**

Assistant Director  
Survey of Company Profits  
Business Surveys National Project Centre  
Australian Bureau of Statistics  
GPO Box 796  
SYDNEY NSW 1041

Telephone: 02 9268 4357  
Facsimile: 02 9268 4789  
Email: [client.services@abs.gov.au](mailto:client.services@abs.gov.au)  
Internet: [www.abs.gov.au](http://www.abs.gov.au)

## **Purpose**

The Survey of Company Profits (SCP) is a quarterly survey which collects information about profits and selected income and expenses from incorporated private sector businesses.

The data are used extensively by financial and economic analysts as a leading economic performance measure. SCP data can also be used as an indicator of the effectiveness of both broad monetary policy and specific industry initiatives.

## **Description**

The SCP is a sample survey of private sector incorporated businesses with more than 30 employees, including businesses in the energy industry. The scope of the survey excludes public sector business units (i.e. all departments, authorities and other organisations owned and/or controlled by the Commonwealth Government, State and local governments). Primary producer marketing boards are classified as public sector and are also excluded from the scope of the survey. Original data by broad and detailed industry, and trend and seasonally adjusted estimates by industry derived from the SCP are published for businesses with more than 30 employees.

## **Method of collection**

Data are collected by mail questionnaire.

## **Data detail**

- Company profits before income tax
- Company profits before income tax and net interest paid
- Company profits before income tax, net interest paid and depreciation

### **Geographic coverage**

Australia.

### **Frequency of data availability**

Quarterly. Quarters ended 31 March, 30 June, 30 September and 31 December.

### **Historical data**

Data are available from 1985.

### **Products and services available**

#### **Publications**

- Company Profits, Australia (cat. no. 5651.0)

#### **Other products and services**

- Floppy disk
- Some data are available at the Australian Bureau of Statistics web site
- Special data services are available on request

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## **Survey of Inventories and Sales**

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### **NAME OF COLLECTION**

Survey of Inventories and Sales

### **Contact**

Assistant Director  
Survey of Inventories and Sales  
Business Surveys National Project Centre  
Australian Bureau of Statistics  
GPO Box 796  
SYDNEY NSW 1041

Telephone: 02 9268 4241  
Facsimile: 02 9268 4703  
Email: [client.services@abs.gov.au](mailto:client.services@abs.gov.au)  
Internet: [www.abs.gov.au](http://www.abs.gov.au)

### **Purpose**



This survey aims to measure the value of inventories and sales for private businesses in Australia.

### **Description**

The scope of the survey excludes private households and public sector business units (i.e. all departments, authorities and other organisations owned and/or controlled by the Commonwealth Government, State and local governments). Primary producer marketing boards are classified as public sector and are also excluded. In addition, non-employers are not included in the survey.

### **Method of collection**

Data are collected by mail questionnaire in a quarterly survey of private businesses, including businesses in the energy industry.

### **Data detail**

- Inventories (current prices and chain volume measures)
- Percentage changes in inventories (chain volume measures)

The two ANZSIC classifications covered are Petroleum, coal, chemical and associated products (25) and Electricity and Gas supply (36).

### **Geographic coverage**

Australia.

### **Frequency of data availability**

Quarterly.

### **Historical data**

Data are available from 1984.

### **Products and services available**

### **Publications**

- Inventories and Sales, Selected Industries, Australia (cat. no. 5629.0)

### **Other products and services**

- Floppy disk
- Some data are available at the Australian Bureau of Statistics web site
- Special data services are available on request

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## **Survey of New Capital Expenditure**

## **NAME OF COLLECTION**

Survey of New Capital Expenditure

### **Contact**

Assistant Director  
Survey of New Capital Expenditure  
Business Surveys National Project Centre  
Australian Bureau of Statistics  
GPO Box 796  
SYDNEY NSW 1041

Telephone: 02 9268 4357  
Facsimile: 02 9268 4101  
Email: [client.services@abs.gov.au](mailto:client.services@abs.gov.au)  
Internet: [www.abs.gov.au](http://www.abs.gov.au)

### **Purpose**

This survey aims to measure the value of new capital expenditure by private businesses in Australia.

### **Description**

This collection contains estimates of actual and expected new capital expenditure by private businesses in Australia. The series have been compiled from data collected in a quarterly sample survey of private businesses, including businesses in the energy industry. Private households and public sector businesses (i.e. all departments, authorities and other organisations owned or controlled by the Commonwealth Government, State or local governments) are outside the scope of the survey.

### **Method of collection**

Data are collected by mail questionnaire.

### **Data detail**

- Actual private new capital expenditure on buildings and structures
- Expected private new capital expenditure on buildings and structures
- Actual private new capital expenditure on equipment, plant and machinery
- Expected private new capital expenditure on equipment, plant and machinery
- Total actual private new capital expenditure (current prices and chain volume measures)
- Total expected private new capital expenditure
- Actual private new capital expenditure by State
- Expected private new capital expenditure by State (only collected in the December quarter)

ANZSIC code 25 includes Petroleum, Coal Chemical and associated products.

### **Geographic coverage**

Australia. Some data are available by State and Territory.

## **Frequency of data availability**

Most data are available quarterly. Quarters ended 31 March, 30 June, 30 September and 31 December.

## **Historical data**

Data are available from 1987.

## **Products and services available**

### **Publications**

- Private New Capital Expenditure and Expected Expenditure, Australia (cat. no. 5625.0)
- State Estimates of Private New Capital Expenditure (cat. no. 5646.0)

### **Other products and services**

- Floppy disk
- Some data are available at the Australian Bureau of Statistics web site
- Special data services are available on request

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# **Survey of Research and Experimental Development**

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## **NAME OF COLLECTION**

Survey of Research and Experimental Development

## **Contact**

Assistant Director  
Research and Development Statistics  
Small Business and Science and Technology Section  
Australian Bureau of Statistics  
PO Box 10  
BELCONNEN ACT 2616

Telephone: 02 6252 5627  
Facsimile: 02 6252 7004  
Email: [client.services@abs.gov.au](mailto:client.services@abs.gov.au)  
Internet: [www.abs.gov.au](http://www.abs.gov.au)

## **Purpose**

To provide comprehensive data on Australia's research and development (R&D) effort. Business R&D data are published by industry.

## **Description**

The scope of the survey is all businesses in Australia which undertaken R&D. The 1996--97 R&D survey comprised a complete enumeration of businesses identified by the ABS as likely to have carried out R&D activity. There are approximately 3,500 businesses undertaking R&D in Australia each year.

### **Method of collection**

Mail questionnaire.

### **Data detail**

- Expenditure on R&D
- Human resources devoted to R&D
- Type of R&D expenditure
- Type of employee undertaking R&D
- Source of funds for R&D
- Location of R&D expenditure
- R&D expenditure by type of activity (collected every second year)
- Extramural R&D expenditure (collected every second year)
- Payments and receipts for technical know-how (collected every second year)
- Patent activity (collected every second year)
- R&D expenditure classified by field of research
- R&D expenditure classified by socioeconomic objective

### **Geographic coverage**

Australia, although location of R&D expenditure is collected.

### **Frequency of data availability**

Annual. Year ended 30 June.

### **Historical data**

Data are available for 1976-77, 1981-82 and from 1983-84.

### **Products and services available**

#### **Publications**

- Research and Experimental Development, Businesses, Australia (cat. no. 8104.0)

#### **Other products and services**

- More detailed R&D statistics are available on request

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## **Sustainable Energy Authority Victoria**

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## **NAME OF COLLECTION**

Sustainable Energy Authority Victoria

### **Contact**

Marketing Officer  
Ground floor  
215 Spring Street  
MELBOURNE VIC 3000

Telephone: 03 9655 3222  
Facsimile: 03 9655 3255  
Email: [advice@sustainability.vic.gov.au](mailto:advice@sustainability.vic.gov.au)  
Internet: <http://www.sustainability.vic.gov.au/>

### **Purpose**

- To create greater community awareness of the environmental and economic benefits of renewable energy and energy efficiency
- To create greater understanding of the importance of renewable energy in reducing greenhouse gases
- To encourage viable investments in renewable energy and energy efficiency
- To provide independent and practical information and advisory services that assist clients in taking appropriate actions

### **Description**

Contains information on renewable energy applications and energy efficiency.

### **Data detail**

- Renewable energy applications
- Heating, hot water and cooling systems
- House design
- Energy efficiency in commercial buildings, small businesses, schools, government departments and domestic housing
- Energy smart building design
- Appliance selection
- Business energy auditing
- Specialised energy management services for small business, private industry and government
- Victorian House Energy Rating Scheme

### **Geographic coverage**

Victoria.

### **Frequency of data availability**

Ongoing.

### **Products and services available**

### **Publications**

- Publications are available for the data detailed above

### **Other products and services**

- Energy efficient product and services database is accessible to the public. Information is also available from the international CADDET database

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## **Taxation Statistics**

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### **NAME OF COLLECTION**

Taxation Statistics

### **Contact**

Director  
Taxation Statistics Section  
Australian Taxation Office  
PO Box 900  
CIVIC SQUARE ACT 2608

Telephone: 1800 806 214  
Facsimile: 02 6216 5875  
Email: [taxstats@ato.gov.au](mailto:taxstats@ato.gov.au)  
Internet: <http://www.ato.gov.au>

### **Purpose**

To provide an annual overview of statistics available from the Australian Taxation Office regarding the income and taxation status of Australian individuals, companies, funds, partnerships and trusts.

### **Description**

Data relate to income and taxation. The Australian Taxation Office has data for all items that appear on a tax return.

### **Method of collection**

The data are derived from all income tax returns lodged with the Australian Taxation Office by individuals, companies, funds, partnerships and trusts. In 1996-97 there were 11.5 million taxpayers for all entities.

### **Data detail**

- Taxable income
- Net tax
- Business income
- Total income
- Total expenses
- Total rebates

- Total credits
- Capital gains
- Total assets
- Total liabilities

### **Geographic coverage**

Australia, State and Territory and by Postcode.

### **Frequency of data availability**

Annual and year ended 30 June.

### **Historical data**

Data are available from 1959-60.

### **Products and services available**

#### **Publications**

- Taxation Statistics (available through AusInfo, the Australian Taxation Office's Internet web site or by contacting the Australian Taxation Office - there is a CD-ROM placed in the back of the publication which contains the information in the publication as well as a series of detailed tables)

#### **Other products and services**

- Publication and detailed tables can be accessed at <http://www.ato.gov.au>
- Adhoc data requests are available but are subject to the confidentiality restrictions under the secrecy provisions of the Income Tax Assessment Act 1936 (Cwlth)

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## **Total customer connections (NSW)**

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### **NAME OF COLLECTION**

Total customer connections (NSW)

### **Contact**

Strategic Business Analyst  
Strategic Planning  
Integral Energy  
PO Box 6366  
BLACKTOWN NSW 2148

Telephone: 02 9853 4198  
Facsimile: 02 9853 6107

Internet: <http://www.integral.com.au>

### **Purpose**

Collects information on total customer connections.

### **Description**

Total number of customers connected during the year.

### **Data detail**

- Total number of customers connected

### **Geographic coverage**

New South Wales.

### **Frequency of data availability**

Annual. Latest available 1998-99.

### **Historical data**

1995-96.

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## **Uranium Information Centre**

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### **NAME OF COLLECTION**

Uranium Information Centre

### **Contact**

General Manager  
Uranium Information Centre Ltd  
GPO Box 1649N  
MELBOURNE VIC 3001

Telephone: 03 9629 7744  
Facsimile: 03 9629 7207  
Email: [uic@mpx.com.au](mailto:uic@mpx.com.au)  
Internet: <http://www.uic.com.au>

### **Purpose**

Provide information on nuclear energy for electricity.



The principal aims of the Centre are:

- To provide information about the Australian uranium industry and its contribution to world energy supplies
- To provide information on aspects of the mining and processing of uranium, the nuclear fuel cycle and the role of nuclear energy in electricity generation
- To provide information on the role of nuclear energy in relation to other sources of energy and the environmental implications

### **Description**

Resource centre and publishing.

### **Data detail**

Uranium production and nuclear energy statistics.

### **Geographic coverage**

Australia and the rest of the world.

### **Frequency of data availability**

Updated weekly.

### **Historical data**

Available.

### **Publications**

- Weekly: UIC Weekly News
- Bimonthly: UIC Newsletter
- Range of Nuclear Issues Briefing papers
- Reference library of publications and papers

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## **Who's who in Australian Cogeneration**

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### **NAME OF COLLECTION**

Who's who in Australian Cogeneration

### **Contact**

The Secretary  
Australian Cogeneration Association  
GPO Box 1469N  
MELBOURNE VIC 3001

Telephone: 03 9696 8468

Facsimile: 03 9699 1729

Internet: <http://www.environmentdirectory.com.au/associations/aca.html>

## **Purpose**

To provide a directory of corporate members involved in generating energy from cogeneration sources and a register of operating cogeneration plant projects.

## **Description**

The collection lists corporate members of the Australian Cogeneration Association. Each entry contains contact details and a profile of the company's area of operation(s), background and development. Some entries also include development goals and priorities and details of joint ventures.

## **Method of collection**

Membership application form.

## **Data detail**

- Contact details
- Internet sites
- Company background, development and area of operation(s)
- Cogeneration plant register
- Non-cogeneration distributed generation plant register
- Projects under construction
- Projects under development and evaluation

## **Geographic coverage**

Australia

## **Frequency of data availability**

Updated annually.

## **Publications**

- Who's who in Australian Cogeneration (Australian Cogeneration Association Incorporated)

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